Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
Data File : BM041183.D
Acq On : 31 Jul 2023 11:16
Operator : MA/JU
Sample : PB154262BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 31 16:32:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 31 16:29:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB154262BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/01/2023
Supervised By :mohammad ahmed 08/01/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.798	152	141205	20.000	ng		0.00
21) Naphthalene-d8	10.610	136	541118	20.000	ng		0.00
39) Acenaphthene-d10	14.468	164	289154	20.000	ng		0.00
64) Phenanthrene-d10	17.221	188	565154	20.000	ng		0.00
76) Chrysene-d12	21.427	240	551564	20.000	ng		0.00
86) Perylene-d12	23.797	264	638427	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	967678	102.424	ng		0.00
7) Phenol-d6	6.981	99	1189636	97.140	ng		0.00
23) Nitrobenzene-d5	8.981	82	1124858	96.672	ng		0.00
42) 2,4,6-Tribromophenol	15.968	330	419409	102.547	ng		0.00
45) 2-Fluorobiphenyl	13.086	172	2286257	99.881	ng		0.00
79) Terphenyl-d14	19.862	244	3392652	111.213	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	145769	36.067	ng		98
3) Pyridine	3.669	79	400932	37.728	ng		98
4) n-Nitrosodimethylamine	3.587	42	223978	45.571	ng		91
6) Aniline	7.134	93	627923	43.812	ng		99
8) 2-Chlorophenol	7.363	128	496977	53.883	ng		99
9) Benzaldehyde	6.951	77	282143m	43.662	ng		
10) Phenol	7.010	94	633927	53.595	ng		99
11) bis(2-Chloroethyl)ether	7.234	93	494769	51.676	ng		98
12) 1,3-Dichlorobenzene	7.687	146	541700	53.955	ng		99
13) 1,4-Dichlorobenzene	7.839	146	551037	54.606	ng		99
14) 1,2-Dichlorobenzene	8.151	146	529152	54.689	ng		99
15) Benzyl Alcohol	8.057	79	442887	57.266	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.345	45	635393	49.808	ng		98
17) 2-Methylphenol	8.257	107	410336	50.778	ng		99
18) Hexachloroethane	8.875	117	206143	54.871	ng		92
19) n-Nitroso-di-n-propyla...	8.622	70	383245	51.522	ng		98
20) 3+4-Methylphenols	8.592	107	552667	51.151	ng		98
22) Acetophenone	8.639	105	722342	50.404	ng	#	99
24) Nitrobenzene	9.022	77	565533	48.061	ng		99
25) Isophorone	9.545	82	997175	50.485	ng		99
26) 2-Nitrophenol	9.728	139	257925	56.071	ng		95
27) 2,4-Dimethylphenol	9.792	122	438763	54.205	ng		99
28) bis(2-Chloroethoxy)met...	10.033	93	618226	49.967	ng		99
29) 2,4-Dichlorophenol	10.263	162	441485	54.084	ng		100
30) 1,2,4-Trichlorobenzene	10.469	180	484841	53.759	ng		98
31) Naphthalene	10.657	128	1452771	49.474	ng		100
32) Benzoic acid	9.957	122	297392	48.781	ng		98
33) 4-Chloroaniline	10.786	127	298228	25.414	ng		98
34) Hexachlorobutadiene	10.933	225	294160	54.232	ng		99
35) Caprolactam	11.598	113	126785m	53.691	ng		
36) 4-Chloro-3-methylphenol	11.922	107	447097	52.039	ng		97
37) 2-Methylnaphthalene	12.280	142	961614	48.574	ng		99
38) 1-Methylnaphthalene	12.498	142	896940	48.408	ng		100
40) 1,2,4,5-Tetrachloroben...	12.645	216	502347	53.503	ng		98
41) Hexachlorocyclopentadiene	12.616	237	719161	144.779	ng		98
43) 2,4,6-Trichlorophenol	12.898	196	338319	56.219	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
Data File : BM041183.D
Acq On : 31 Jul 2023 11:16
Operator : MA/JU
Sample : PB154262BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 31 16:32:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 31 16:29:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB154262BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/01/2023
Supervised By :mohammad ahmed 08/01/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	360575	51.768	ng		97
46) 1,1'-Biphenyl	13.298	154	1199586	51.174	ng		99
47) 2-Chloronaphthalene	13.339	162	931727	53.232	ng		99
48) 2-Nitroaniline	13.563	65	288003	51.549	ng		97
49) Acenaphthylene	14.186	152	1450939	51.359	ng		100
50) Dimethylphthalate	13.939	163	1126354	51.785	ng		99
51) 2,6-Dinitrotoluene	14.063	165	244674	54.291	ng		98
52) Acenaphthene	14.533	154	865338	50.845	ng		100
53) 3-Nitroaniline	14.392	138	187665	36.630	ng		96
54) 2,4-Dinitrophenol	14.610	184	290110	94.207	ng		87
55) Dibenzofuran	14.868	168	1390829	50.088	ng		99
56) 4-Nitrophenol	14.710	139	468846	124.825	ng		97
57) 2,4-Dinitrotoluene	14.857	165	328580	50.884	ng		94
58) Fluorene	15.521	166	1103487	50.374	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	312240	55.359	ng		98
60) Diethylphthalate	15.298	149	1096924	52.150	ng		100
61) 4-Chlorophenyl-phenyle...	15.515	204	567172	51.669	ng		98
62) 4-Nitroaniline	15.563	138	228513	47.580	ng		99
63) Azobenzene	15.810	77	1135032	49.263	ng		98
65) 4,6-Dinitro-2-methylph...	15.621	198	184192	53.800	ng		92
66) n-Nitrosodiphenylamine	15.739	169	928520	52.827	ng		99
67) 4-Bromophenyl-phenylether	16.415	248	331202	53.450	ng		99
68) Hexachlorobenzene	16.521	284	397308	57.663	ng		98
69) Atrazine	16.698	200	327368	70.922	ng		100
70) Pentachlorophenol	16.874	266	553315	115.970	ng		98
71) Phenanthrene	17.268	178	1657972	52.801	ng		100
72) Anthracene	17.357	178	1668642	53.731	ng		100
73) Carbazole	17.639	167	1550529	55.163	ng		100
74) Di-n-butylphthalate	18.198	149	1773454	55.835	ng		100
75) Fluoranthene	19.292	202	1935416	54.863	ng		99
77) Benzidine	19.492	184	1092042	145.262	ng		100
78) Pyrene	19.656	202	2031315	52.663	ng		100
80) Butylbenzylphthalate	20.562	149	807983	57.362	ng		97
81) Benzo(a)anthracene	21.409	228	2084150	55.738	ng		99
82) 3,3'-Dichlorobenzidine	21.350	252	643744	52.760	ng		100
83) Chrysene	21.462	228	1903135	52.621	ng		99
84) Bis(2-ethylhexyl)phtha...	21.339	149	1177206	52.382	ng	#	97
85) Di-n-octyl phthalate	22.256	149	2072691	58.223	ng		97
87) Indeno(1,2,3-cd)pyrene	26.250	276	2665050	56.778	ng		97
88) Benzo(b)fluoranthene	23.080	252	2232310	58.859	ng		99
89) Benzo(k)fluoranthene	23.127	252	2083592	53.707	ng		99
90) Benzo(a)pyrene	23.691	252	1907958	52.356	ng		99
91) Dibenzo(a,h)anthracene	26.262	278	2240270	57.222	ng		98
92) Benzo(g,h,i)perylene	26.997	276	2112693	55.150	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
Data File : BM041183.D
Acq On : 31 Jul 2023 11:16
Operator : MA/JU
Sample : PB154262BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 31 16:32:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 31 16:29:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB154262BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/01/2023
Supervised By :mohammad ahmed 08/01/2023