Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042538.D
Acq On : 01 Nov 2023 14:08
Operator : MA/JU
Sample : PB156808BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 01 23:41:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 02:55:18 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB156808BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	104140	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	398567	20.000	ng	-0.01
39) Acenaphthene-d10	14.574	164	226137	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	427569	20.000	ng	0.00
76) Chrysene-d12	21.503	240	328761	20.000	ng	0.00
86) Perylene-d12	23.921	264	335865	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	915326	141.850	ng	0.00
7) Phenol-d6	7.092	99	1148746	129.806	ng	0.00
23) Nitrobenzene-d5	9.128	82	813825	95.185	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	442006	149.710	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	1700597	101.192	ng	0.00
79) Terphenyl-d14	19.939	244	2232483	115.142	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	92042	29.930	ng	97
3) Pyridine	3.740	79	242119	27.446	ng	97
4) n-Nitrosodimethylamine	3.669	42	193313	45.535	ng	86
6) Aniline	7.269	93	365039	32.451	ng	97
8) 2-Chlorophenol	7.481	128	310867	44.678	ng	99
9) Benzaldehyde	7.086	77	85990	16.859	ng	98
10) Phenol	7.122	94	388035	43.173	ng	94
11) bis(2-Chloroethyl)ether	7.363	93	308003	40.507	ng	99
12) 1,3-Dichlorobenzene	7.798	146	333851	44.396	ng	97
13) 1,4-Dichlorobenzene	7.957	146	345791	45.436	ng	99
14) 1,2-Dichlorobenzene	8.269	146	327786	44.611	ng	98
15) Benzyl Alcohol	8.192	79	295775	47.209	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.451	45	490878m	40.568	ng	
17) 2-Methylphenol	8.375	107	256718	40.339	ng	96
18) Hexachloroethane	8.980	117	139568	46.870	ng	96
19) n-Nitroso-di-n-propyla...	8.745	70	259125	41.391	ng	94
20) 3+4-Methylphenols	8.710	107	343493	40.371	ng	96
22) Acetophenone	8.775	105	473311	47.086	ng	97
24) Nitrobenzene	9.169	77	389180	46.214	ng	97
25) Isophorone	9.680	82	676405	44.697	ng	98
26) 2-Nitrophenol	9.869	139	163299	45.776	ng	96
27) 2,4-Dimethylphenol	9.910	122	238268	41.156	ng	96
28) bis(2-Chloroethoxy)met...	10.163	93	398282	43.685	ng	99
29) 2,4-Dichlorophenol	10.392	162	291376	50.866	ng	98
30) 1,2,4-Trichlorobenzene	10.592	180	323107	51.469	ng	99
31) Naphthalene	10.792	128	926858	45.010	ng	100
32) Benzoic acid	10.080	122	189856	40.978	ng	95
33) 4-Chloroaniline	10.933	127	153779	19.152	ng	97
34) Hexachlorobutadiene	11.016	225	214549	56.290	ng	99
35) Caprolactam	11.780	113	77529	38.521	ng	99
36) 4-Chloro-3-methylphenol	12.045	107	288335	44.229	ng	98
37) 2-Methylnaphthalene	12.398	142	616999	42.545	ng	98
38) 1-Methylnaphthalene	12.616	142	593851	43.504	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	362577	53.669	ng	99
41) Hexachlorocyclopentadiene	12.692	237	481847	116.003	ng	99
43) 2,4,6-Trichlorophenol	13.010	196	229549	53.049	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042538.D
Acq On : 01 Nov 2023 14:08
Operator : MA/JU
Sample : PB156808BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 01 23:41:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 02:55:18 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB156808BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.080	196	246804	47.931	ng		97
46) 1,1'-Biphenyl	13.410	154	825063	47.729	ng		99
47) 2-Chloronaphthalene	13.457	162	626662	49.416	ng		100
48) 2-Nitroaniline	13.698	65	207591	41.258	ng		97
49) Acenaphthylene	14.304	152	1020353	48.583	ng		99
50) Dimethylphthalate	14.045	163	754516	44.642	ng		99
51) 2,6-Dinitrotoluene	14.186	165	160574	46.097	ng		99
52) Acenaphthene	14.639	154	565287	44.349	ng		99
53) 3-Nitroaniline	14.527	138	97189	26.976	ng		97
54) 2,4-Dinitrophenol	14.733	184	208062	83.771	ng		98
55) Dibenzofuran	14.974	168	936761	45.201	ng		99
56) 4-Nitrophenol	14.827	139	245046	77.641	ng		91
57) 2,4-Dinitrotoluene	14.968	165	215161	41.360	ng		98
58) Fluorene	15.621	166	746143	44.498	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	208000	47.959	ng		97
60) Diethylphthalate	15.392	149	737243	43.055	ng		99
61) 4-Chlorophenyl-phenyle...	15.609	204	398141	47.000	ng		99
62) 4-Nitroaniline	15.692	138	126555	37.674	ng		90
63) Azobenzene	15.904	77	826083	43.780	ng		96
65) 4,6-Dinitro-2-methylph...	15.721	198	120747	44.424	ng		94
66) n-Nitrosodiphenylamine	15.839	169	609428	50.550	ng		99
67) 4-Bromophenyl-phenylether	16.509	248	227264	53.156	ng		98
68) Hexachlorobenzene	16.592	284	263811	55.776	ng		96
69) Atrazine	16.786	200	224238	64.370	ng		98
70) Pentachlorophenol	16.956	266	355996	102.378	ng		99
71) Phenanthrene	17.368	178	1062034	47.530	ng		100
72) Anthracene	17.456	178	1068230	48.267	ng		100
73) Carbazole	17.750	167	890904	49.482	ng		100
74) Di-n-butylphthalate	18.268	149	1227895	48.564	ng		99
75) Fluoranthene	19.380	202	1179371	44.933	ng		99
77) Benzidine	19.592	184	424092	134.480	ng		98
78) Pyrene	19.744	202	1201984	53.244	ng		99
80) Butylbenzylphthalate	20.627	149	496369	51.481	ng		98
81) Benzo(a)anthracene	21.486	228	1040491	49.743	ng		100
82) 3,3'-Dichlorobenzidine	21.433	252	326571	49.124	ng		99
83) Chrysene	21.544	228	982433	46.237	ng		99
84) Bis(2-ethylhexyl)phtha...	21.368	149	726527	49.858	ng		100
85) Di-n-octyl phthalate	22.297	149	1179521	47.027	ng		100
87) Indeno(1,2,3-cd)pyrene	26.456	276	1129597	56.508	ng		94
88) Benzo(b)fluoranthene	23.180	252	959218	51.263	ng		99
89) Benzo(k)fluoranthene	23.227	252	935423	44.863	ng		98
90) Benzo(a)pyrene	23.815	252	819447	44.482	ng		98
91) Dibenzo(a,h)anthracene	26.473	278	930529	50.215	ng	#	95
92) Benzo(g,h,i)perylene	27.244	276	944782	53.625	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042538.D
Acq On : 01 Nov 2023 14:08
Operator : MA/JU
Sample : PB156808BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 01 23:41:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 02:55:18 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB156808BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023