Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
Data File : BM041306.D
Acq On : 07 Aug 2023 11:10
Operator : MA/JU
Sample : PB154462BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 07 17:27:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 17:25:06 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB154462BS

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152	127369	20.000	ng		0.00
21) Naphthalene-d8	10.592	136	481834	20.000	ng		0.00
39) Acenaphthene-d10	14.451	164	264010	20.000	ng		0.00
64) Phenanthrene-d10	17.215	188	514461	20.000	ng		0.00
76) Chrysene-d12	21.421	240	478268	20.000	ng		0.00
86) Perylene-d12	23.791	264	583740	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.363	112	1035647	121.526	ng		0.00
7) Phenol-d6	6.975	99	1252720	113.403	ng		0.00
23) Nitrobenzene-d5	8.963	82	832725	80.371	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	470371	125.960	ng		0.00
45) 2-Fluorobiphenyl	13.069	172	1706595	81.658	ng		0.00
79) Terphenyl-d14	19.851	244	2331304	88.133	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.258	88	118967	32.633	ng		96
3) Pyridine	3.657	79	302438	31.551	ng		97
4) n-Nitrosodimethylamine	3.581	42	166611	37.582	ng		90
6) Aniline	7.122	93	473206	36.604	ng		99
8) 2-Chlorophenol	7.351	128	374077	44.964	ng		99
9) Benzaldehyde	6.934	77	219690m	37.690	ng		
10) Phenol	6.998	94	458118	42.938	ng		97
11) bis(2-Chloroethyl)ether	7.222	93	374194	43.328	ng		96
12) 1,3-Dichlorobenzene	7.669	146	424629	46.889	ng		99
13) 1,4-Dichlorobenzene	7.822	146	436297	47.932	ng		99
14) 1,2-Dichlorobenzene	8.134	146	413856	47.419	ng		99
15) Benzyl Alcohol	8.045	79	328758m	47.126	ng		
16) 2,2'-oxybis(1-Chloropr...	8.328	45	456419	39.665	ng		95
17) 2-Methylphenol	8.245	107	300633	41.244	ng		98
18) Hexachloroethane	8.851	117	165541	48.850	ng		94
19) n-Nitroso-di-n-propyla...	8.610	70	289909	43.208	ng		95
20) 3+4-Methylphenols	8.581	107	401868	41.234	ng		97
22) Acetophenone	8.628	105	559455	43.841	ng	#	97
24) Nitrobenzene	9.010	77	441227	42.110	ng		100
25) Isophorone	9.534	82	759010	43.155	ng		100
26) 2-Nitrophenol	9.716	139	200846	49.034	ng		96
27) 2,4-Dimethylphenol	9.781	122	295295	40.969	ng		97
28) bis(2-Chloroethoxy)met...	10.016	93	458082	41.579	ng		99
29) 2,4-Dichlorophenol	10.251	162	330792	45.510	ng		99
30) 1,2,4-Trichlorobenzene	10.457	180	389551	48.508	ng		97
31) Naphthalene	10.645	128	1106299	42.311	ng		99
32) Benzoic acid	9.951	122	227822	42.967	ng		96
33) 4-Chloroaniline	10.775	127	307936	29.470	ng		99
34) Hexachlorobutadiene	10.910	225	250430	51.850	ng		98
35) Caprolactam	11.586	113	88561	42.119	ng	#	87
36) 4-Chloro-3-methylphenol	11.910	107	323055	42.227	ng		97
37) 2-Methylnaphthalene	12.263	142	718161	40.740	ng		99
38) 1-Methylnaphthalene	12.486	142	688204	41.713	ng		100
40) 1,2,4,5-Tetrachloroben...	12.633	216	408409	47.641	ng	#	98
41) Hexachlorocyclopentadiene	12.598	237	469913	103.611	ng		98
43) 2,4,6-Trichlorophenol	12.886	196	258027	46.960	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
Data File : BM041306.D
Acq On : 07 Aug 2023 11:10
Operator : MA/JU
Sample : PB154462BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 07 17:27:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 17:25:06 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB154462BS

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	276347	43.454	ng	95
46) 1,1'-Biphenyl	13.280	154	915644	42.781	ng	99
47) 2-Chloronaphthalene	13.327	162	725662	45.408	ng	98
48) 2-Nitroaniline	13.551	65	213803	41.913	ng	96
49) Acenaphthylene	14.174	152	1122835	43.530	ng	100
50) Dimethylphthalate	13.922	163	832331	41.912	ng	99
51) 2,6-Dinitrotoluene	14.051	165	180273	43.810	ng	99
52) Acenaphthene	14.516	154	646011	41.573	ng	99
53) 3-Nitroaniline	14.386	138	151998	32.785	ng	95
54) 2,4-Dinitrophenol	14.604	184	231613	83.107	ng	91
55) Dibenzofuran	14.857	168	1051378	41.469	ng	99
56) 4-Nitrophenol	14.704	139	292729	85.359	ng	96
57) 2,4-Dinitrotoluene	14.851	165	244268	41.926	ng	94
58) Fluorene	15.510	166	825768	41.287	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	235570	45.744	ng	96
60) Diethylphthalate	15.286	149	819916	42.693	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	431076	43.010	ng	97
62) 4-Nitroaniline	15.557	138	165774	38.656	ng	96
63) Azobenzene	15.798	77	839565	39.909	ng	98
65) 4,6-Dinitro-2-methylph...	15.616	198	144671	46.420	ng	89
66) n-Nitrosodiphenylamine	15.727	169	685043	42.815	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	257293	45.614	ng	96
68) Hexachlorobenzene	16.510	284	301691	48.100	ng	98
69) Atrazine	16.686	200	242507	57.714	ng	99
70) Pentachlorophenol	16.868	266	340014	78.286	ng	99
71) Phenanthrene	17.257	178	1201881	42.048	ng	100
72) Anthracene	17.351	178	1221901	43.223	ng	99
73) Carbazole	17.627	167	1095203	42.803	ng	100
74) Di-n-butylphthalate	18.186	149	1378266	47.668	ng	99
75) Fluoranthene	19.280	202	1383015	43.067	ng	99
77) Benzidine	19.480	184	781888	119.945	ng	100
78) Pyrene	19.651	202	1442790	43.138	ng	100
80) Butylbenzylphthalate	20.551	149	607719	49.757	ng	97
81) Benzo(a)anthracene	21.403	228	1457572	44.955	ng	99
82) 3,3'-Dichlorobenzidine	21.345	252	528750	49.977	ng	99
83) Chrysene	21.456	228	1333657	42.526	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	914561	47.196	ng	97
85) Di-n-octyl phthalate	22.245	149	1605077	51.997	ng	96
87) Indeno(1,2,3-cd)pyrene	26.250	276	1962204	45.721	ng	96
88) Benzo(b)fluoranthene	23.074	252	1578368	45.515	ng	98
89) Benzo(k)fluoranthene	23.121	252	1430216	40.319	ng	99
90) Benzo(a)pyrene	23.686	252	1377760	41.349	ng	98
91) Dibenzo(a,h)anthracene	26.256	278	1653780	46.199	ng	97
92) Benzo(g,h,i)perylene	27.003	276	1557239	44.459	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
Data File : BM041306.D
Acq On : 07 Aug 2023 11:10
Operator : MA/JU
Sample : PB154462BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 07 17:27:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 17:25:06 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB154462BS

Manual Integrations APPROVED

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