Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006723.D
Acq On : 17 Aug 2021 18:04
Operator : CG/JU
Sample : M3343-10MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SPLP-AMENDED-COM-5MS

Quant Time: Aug 18 03:12:04 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 16 18:17:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.699	152	162329	20.000	ng		0.00
21) Naphthalene-d8	10.487	136	698430	20.000	ng	#	0.00
39) Acenaphthene-d10	14.345	164	400311	20.000	ng		0.00
64) Phenanthrene-d10	17.104	188	792322	20.000	ng	#	0.00
76) Chrysene-d12	21.210	240	779112	20.000	ng	#	0.00
86) Perylene-d12	23.516	264	815554	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.305	112	726271	68.719	ng		0.00
7) Phenol-d6	6.887	99	595813	39.686	ng		0.00
23) Nitrobenzene-d5	8.863	82	1293934	85.513	ng		0.00
42) 2,4,6-Tribromophenol	15.845	330	566584	135.427	ng		0.00
45) 2-Fluorobiphenyl	12.969	172	2257291	84.364	ng		0.00
79) Terphenyl-d14	19.686	244	3494888	89.884	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.240	88	84250	18.310	ng		94
3) Pyridine	3.640	79	177177	13.101	ng		98
4) n-Nitrosodimethylamine	3.552	42	90638	17.757	ng	#	79
6) Aniline	7.040	93	469035	28.761	ng		96
8) 2-Chlorophenol	7.269	128	421081	36.823	ng		94
9) Benzaldehyde	6.852	77	327422	36.235	ng		92
10) Phenol	6.911	94	222507	14.781	ng		99
11) bis(2-Chloroethyl)ether	7.140	93	490085	42.874	ng		92
12) 1,3-Dichlorobenzene	7.587	146	488389	40.979	ng		97
13) 1,4-Dichlorobenzene	7.734	146	501098	41.428	ng		97
14) 1,2-Dichlorobenzene	8.046	146	484939	41.782	ng		96
15) Benzyl Alcohol	7.952	79	340404	30.235	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.240	45	553494	40.691	ng		95
17) 2-Methylphenol	8.152	107	304696	32.054	ng		98
18) Hexachloroethane	8.769	117	203496	42.505	ng		90
19) n-Nitroso-di-n-propyla...	8.516	70	419216	41.621	ng		95
20) 3+4-Methylphenols	8.481	107	373912	28.899	ng		97
22) Acetophenone	8.528	105	812120	43.846	ng	#	97
24) Nitrobenzene	8.905	77	640128	40.696	ng		91
25) Isophorone	9.434	82	1088375	40.046	ng		94
26) 2-Nitrophenol	9.610	139	244821	42.769	ng		93
27) 2,4-Dimethylphenol	9.681	122	416273	43.427	ng		96
28) bis(2-Chloroethoxy)met...	9.916	93	655831	45.100	ng		98
29) 2,4-Dichlorophenol	10.140	162	398225	41.034	ng		94
30) 1,2,4-Trichlorobenzene	10.352	180	430422	41.274	ng		97
31) Naphthalene	10.534	128	1551834	41.349	ng		99
32) Benzoic acid	9.793	122	119007	16.048	ng		93
33) 4-Chloroaniline	10.657	127	418169	27.534	ng	#	95
34) Hexachlorobutadiene	10.816	225	249378	41.037	ng		97
35) Caprolactam	11.504	113	28036	8.012	ng	#	68
36) 4-Chloro-3-methylphenol	11.787	107	477337	38.713	ng		90
37) 2-Methylnaphthalene	12.151	142	1080874	42.502	ng		98
38) 1-Methylnaphthalene	12.375	142	992627	41.073	ng		99
40) 1,2,4,5-Tetrachloroben...	12.522	216	456903	43.609	ng	#	95
41) Hexachlorocyclopentadiene	12.499	237	436257	78.508	ng		100
43) 2,4,6-Trichlorophenol	12.775	196	308876	43.175	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	336152	42.449	ng	#	87
46) 1,1'-Biphenyl	13.175	154	1271652	41.969	ng		97
47) 2-Chloronaphthalene	13.216	162	999984	42.857	ng		95
48) 2-Nitroaniline	13.434	65	376431	45.714	ng		88
49) Acenaphthylene	14.063	152	1655110	43.991	ng		100
50) Dimethylphthalate	13.822	163	1269840	43.578	ng		99
51) 2,6-Dinitrotoluene	13.934	165	273636	42.084	ng	#	74
52) Acenaphthene	14.410	154	969672	42.348	ng		97
53) 3-Nitroaniline	14.263	138	231388	32.100	ng		81
54) 2,4-Dinitrophenol	14.475	184	268338	78.917	ng	#	79
55) Dibenzofuran	14.745	168	1513688	42.027	ng		92
56) 4-Nitrophenol	14.581	139	217376	34.729	ng	#	85
57) 2,4-Dinitrotoluene	14.728	165	389946	44.718	ng	#	76
58) Fluorene	15.398	166	1246616	43.303	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.975	232	284449	42.863	ng	#	69
60) Diethylphthalate	15.187	149	1374184	44.899	ng		97
61) 4-Chlorophenyl-phenyle...	15.398	204	567489	43.529	ng	#	89
62) 4-Nitroaniline	15.434	138	320980	41.963	ng		93
63) Azobenzene	15.692	77	1550353	43.448	ng		93
65) 4,6-Dinitro-2-methylph...	15.487	198	173047	35.744	ng		69
66) n-Nitrosodiphenylamine	15.616	169	1068900	42.921	ng		99
67) 4-Bromophenyl-phenylether	16.298	248	338743	44.558	ng	#	88
68) Hexachlorobenzene	16.398	284	378723	43.776	ng	#	83
69) Atrazine	16.587	200	364730	46.934	ng		95
70) Pentachlorophenol	16.751	266	498688	90.852	ng		98
71) Phenanthrene	17.145	178	1953616	43.713	ng		100
72) Anthracene	17.239	178	1985502	45.977	ng		99
73) Carbazole	17.516	167	1888837	42.881	ng		98
74) Di-n-butylphthalate	18.081	149	2452680	48.873	ng		99
75) Fluoranthene	19.128	202	2233479	44.525	ng		95
77) Benzidine	19.316	184	821979	42.161	ng		98
78) Pyrene	19.475	202	2288713	43.979	ng		98
80) Butylbenzylphthalate	20.369	149	1140186	49.825	ng		86
81) Benzo(a)anthracene	21.192	228	2180111	42.816	ng		100
82) 3,3'-Dichlorobenzidine	21.133	252	718797	53.773	ng	#	98
83) Chrysene	21.245	228	2122301	42.994	ng		99
84) Bis(2-ethylhexyl)phtha...	21.133	149	1693014	49.232	ng	#	96
85) Di-n-octyl phthalate	22.033	149	2853599	50.345	ng	#	95
87) Indeno(1,2,3-cd)pyrene	25.910	276	2618127	44.273	ng	#	89
88) Benzo(b)fluoranthene	22.821	252	2341331	44.172	ng	#	96
89) Benzo(k)fluoranthene	22.869	252	2140134	42.053	ng	#	96
90) Benzo(a)pyrene	23.421	252	2191245	46.091	ng	#	94
91) Dibenzo(a,h)anthracene	25.927	278	2250165	44.009	ng	#	93
92) Benzo(g,h,i)perylene	26.639	276	2204679	44.997	ng	#	90

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

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