Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090221\
Data File : BM032022.D
Acq On : 02 Sep 2021 15:03
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 02 17:42:15 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 17:39:57 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.492	152	47474	20.000	ng		# 0.00
21) Naphthalene-d8	10.251	136	175695	20.000	ng		# 0.00
39) Acenaphthene-d10	14.133	164	117248	20.000	ng		0.00
64) Phenanthrene-d10	16.892	188	242918	20.000	ng		# 0.00
76) Chrysene-d12	21.097	240	248725	20.000	ng		0.00
86) Perylene-d12	23.238	264	282689	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.134	112	28503	9.590	ng		0.00
7) Phenol-d6	6.693	99	35714	8.380	ng		0.00
23) Nitrobenzene-d5	8.645	82	35780	9.212	ng		0.00
42) 2,4,6-Tribromophenol	15.645	330	14135	11.168	ng		0.00
45) 2-Fluorobiphenyl	12.745	172	92185	10.633	ng		0.00
79) Terphenyl-d14	19.545	244	134429	8.689	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.157	88	6821	5.778	ng		97
3) Pyridine	3.552	79	15285	4.931	ng	#	87
4) n-Nitrosodimethylamine	3.463	42	8023m	4.812	ng		
6) Aniline	6.845	93	19348	4.248	ng		95
8) 2-Chlorophenol	7.069	128	15278	4.438	ng		87
9) Benzaldehyde	6.669	77	13421	5.134	ng		90
10) Phenol	6.722	94	18661	4.413	ng		88
11) bis(2-Chloroethyl)ether	6.945	93	14507	4.495	ng		96
12) 1,3-Dichlorobenzene	7.387	146	19287	5.282	ng	#	91
13) 1,4-Dichlorobenzene	7.528	146	19825	5.291	ng		93
14) 1,2-Dichlorobenzene	7.840	146	19225	5.303	ng	#	87
15) Benzyl Alcohol	7.751	79	11873m	3.695	ng		
16) 2,2'-oxybis(1-Chloropr...	8.022	45	18534	4.183	ng		95
17) 2-Methylphenol	7.951	107	11502	4.018	ng		94
18) Hexachloroethane	8.545	117	6698	4.580	ng	#	87
19) n-Nitroso-di-n-propyla...	8.304	70	11408	3.777	ng	#	92
20) 3+4-Methylphenols	8.275	107	15376	3.889	ng		95
22) Acetophenone	8.322	105	22980	4.814	ng	#	96
24) Nitrobenzene	8.692	77	18612	4.714	ng		96
25) Isophorone	9.210	82	29821	4.363	ng		96
26) 2-Nitrophenol	9.386	139	6921	4.236	ng	#	83
27) 2,4-Dimethylphenol	9.457	122	11628	4.660	ng		100
28) bis(2-Chloroethoxy)met...	9.698	93	15810	4.399	ng		95
29) 2,4-Dichlorophenol	9.928	162	13837	4.941	ng		96
30) 1,2,4-Trichlorobenzene	10.122	180	17818	5.830	ng		89
31) Naphthalene	10.304	128	48441	4.979	ng		100
32) Benzoic acid	9.551	122	5761	2.876	ng		85
33) 4-Chloroaniline	10.439	127	17197	4.346	ng		95
34) Hexachlorobutadiene	10.575	225	12519	6.759	ng		94
35) Caprolactam	11.233	113	2833	3.227	ng		92
36) 4-Chloro-3-methylphenol	11.569	107	13163	4.017	ng		97
37) 2-Methylnaphthalene	11.922	142	35385	5.018	ng		97
38) 1-Methylnaphthalene	12.145	142	32967	4.898	ng		96
40) 1,2,4,5-Tetrachloroben...	12.304	216	20640	6.098	ng	#	93
41) Hexachlorocyclopentadiene	12.269	237	5895	3.759	ng		95
43) 2,4,6-Trichlorophenol	12.563	196	11087	4.605	ng		87

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.639	196	12499	4.779	ng	#	88
46) 1,1'-Biphenyl	12.963	154	45490	4.954	ng		98
47) 2-Chloronaphthalene	12.998	162	37410	5.169	ng		92
48) 2-Nitroaniline	13.233	65	7910	3.420	ng	#	86
49) Acenaphthylene	13.857	152	53264	4.659	ng		98
50) Dimethylphthalate	13.610	163	44093	4.867	ng	#	99
51) 2,6-Dinitrotoluene	13.739	165	9110	4.482	ng	#	74
52) Acenaphthene	14.198	154	34800	4.965	ng		97
53) 3-Nitroaniline	14.074	138	7518	3.761	ng		95
54) 2,4-Dinitrophenol	14.310	184	3504	3.089	ng	#	66
55) Dibenzofuran	14.539	168	59335	5.206	ng		91
56) 4-Nitrophenol	14.421	139	4709	2.943	ng	#	75
57) 2,4-Dinitrotoluene	14.539	165	10799	3.911	ng		91
58) Fluorene	15.198	166	43560	4.723	ng		94
59) 2,3,4,6-Tetrachlorophenol	14.780	232	11924	5.385	ng	#	81
60) Diethylphthalate	14.986	149	41799	4.407	ng	#	92
61) 4-Chlorophenyl-phenyle...	15.198	204	23595	5.308	ng		90
62) 4-Nitroaniline	15.251	138	5868	3.000	ng		88
63) Azobenzene	15.492	77	38733	3.702	ng		93
65) 4,6-Dinitro-2-methylph...	15.304	198	5521	3.407	ng	#	72
66) n-Nitrosodiphenylamine	15.421	169	37581	4.594	ng		95
67) 4-Bromophenyl-phenylether	16.098	248	14159	5.477	ng	#	85
68) Hexachlorobenzene	16.198	284	16736	6.058	ng	#	82
69) Atrazine	16.386	200	10981	4.299	ng		93
70) Pentachlorophenol	16.557	266	6983	4.043	ng		93
71) Phenanthrene	16.933	178	72917	5.054	ng		97
72) Anthracene	17.033	178	67018	4.765	ng		98
73) Carbazole	17.315	167	61018	4.515	ng		97
74) Di-n-butylphthalate	17.880	149	58488	3.604	ng		98
75) Fluoranthene	18.962	202	79460	5.060	ng		96
77) Benzidine	19.180	184	28526	4.673	ng	#	93
78) Pyrene	19.333	202	84450	4.272	ng		99
80) Butylbenzylphthalate	20.250	149	24852	2.958	ng	#	95
81) Benzo(a)anthracene	21.086	228	84253	4.755	ng		99
82) 3,3'-Dichlorobenzidine	21.039	252	21646	4.410	ng	#	99
83) Chrysene	21.139	228	88424	5.123	ng		97
84) Bis(2-ethylhexyl)phtha...	21.033	149	33432	2.755	ng	#	95
85) Di-n-octyl phthalate	21.892	149	61204	3.193	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.338	276	114613	5.828	ng		96
88) Benzo(b)fluoranthene	22.603	252	93706	4.480	ng		98
89) Benzo(k)fluoranthene	22.644	252	89824m	4.486	ng		
90) Benzo(a)pyrene	23.144	252	84738	4.618	ng		98
91) Dibenzo(a,h)anthracene	25.350	278	97972	5.744	ng		98
92) Benzo(g,h,i)perylene	25.980	276	97911	6.095	ng		96

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

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