Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121021\
Data File : BM033395.D
Acq On : 10 Dec 2021 15:37
Operator : CG/JU
Sample : M4919-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 11 02:11:00 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 07:11:07 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202MS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.907	152	70890	20.000	ng		0.00
21) Naphthalene-d8	10.701	136	297404	20.000	ng		0.00
39) Acenaphthene-d10	14.530	164	210306	20.000	ng		0.00
64) Phenanthrene-d10	17.271	188	463259	20.000	ng		0.00
76) Chrysene-d12	21.436	240	411408	20.000	ng		0.00
86) Perylene-d12	23.753	264	322793	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.490	112	272189	62.990	ng		0.00
7) Phenol-d6	7.078	99	232565	38.599	ng		-0.01
23) Nitrobenzene-d5	9.072	82	650926	92.933	ng		0.00
42) 2,4,6-Tribromophenol	16.018	330	345806	153.713	ng		0.00
45) 2-Fluorobiphenyl	13.154	172	1330603	87.518	ng		0.00
79) Terphenyl-d14	19.883	244	1855057	83.538	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.401	88	32016	16.624	ng		96
3) Pyridine	3.801	79	60932	12.461	ng		97
4) n-Nitrosodimethylamine	3.713	42	59307	20.811	ng	#	97
6) Aniline	7.237	93	154607	22.835	ng		98
8) 2-Chlorophenol	7.472	128	196501	43.116	ng		98
9) Benzaldehyde	7.048	77	145347	40.927	ng		97
10) Phenol	7.101	94	93653	15.571	ng		97
11) bis(2-Chloroethyl)ether	7.331	93	243160	51.512	ng		98
12) 1,3-Dichlorobenzene	7.789	146	240516	44.904	ng		98
13) 1,4-Dichlorobenzene	7.942	146	248103	45.585	ng		98
14) 1,2-Dichlorobenzene	8.254	146	240639	45.193	ng		99
15) Benzyl Alcohol	8.148	79	171294	34.364	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.431	45	401139	48.106	ng		99
17) 2-Methylphenol	8.354	107	148439	36.248	ng		98
18) Hexachloroethane	8.978	117	97324	45.538	ng		97
19) n-Nitroso-di-n-propyla...	8.713	70	233256	54.092	ng		98
20) 3+4-Methylphenols	8.678	107	181963	32.743	ng		96
22) Acetophenone	8.731	105	408439	50.760	ng		99
24) Nitrobenzene	9.113	77	346587	51.702	ng		99
25) Isophorone	9.636	82	596897	56.113	ng		99
26) 2-Nitrophenol	9.819	139	133065	54.008	ng		95
27) 2,4-Dimethylphenol	9.878	122	219783	56.008	ng		96
28) bis(2-Chloroethoxy)met...	10.113	93	340957	50.750	ng		97
29) 2,4-Dichlorophenol	10.354	162	237554	52.330	ng		99
30) 1,2,4-Trichlorobenzene	10.560	180	250694	46.870	ng		98
31) Naphthalene	10.754	128	788263	49.594	ng		99
32) Benzoic acid	9.989	122	52361	18.425	ng		99
33) 4-Chloroaniline	10.866	127	109870	17.828	ng		99
34) Hexachlorobutadiene	11.025	225	154049	45.599	ng		96
35) Caprolactam	11.689	113	13060m	14.764	ng		
36) 4-Chloro-3-methylphenol	11.989	107	274346	50.313	ng		99
37) 2-Methylnaphthalene	12.354	142	598146	55.052	ng		99
38) 1-Methylnaphthalene	12.577	142	557189	52.005	ng		98
40) 1,2,4,5-Tetrachloroben...	12.724	216	297803	47.925	ng		99
41) Hexachlorocyclopentadiene	12.695	237	317515	95.904	ng		100
43) 2,4,6-Trichlorophenol	12.966	196	215002	52.263	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.042	196	232300	52.674	ng	98
46) 1,1'-Biphenyl	13.366	154	774982	48.381	ng	99
47) 2-Chloronaphthalene	13.413	162	596293	48.531	ng	99
48) 2-Nitroaniline	13.618	65	247925	56.915	ng	98
49) Acenaphthylene	14.254	152	999863	51.733	ng	99
50) Dimethylphthalate	13.995	163	810787	53.065	ng	99
51) 2,6-Dinitrotoluene	14.113	165	176355	56.573	ng	95
52) Acenaphthene	14.595	154	601970	51.369	ng	99
53) 3-Nitroaniline	14.448	138	83030	25.564	ng	100
54) 2,4-Dinitrophenol	14.654	184	169470	98.226	ng	94
55) Dibenzofuran	14.930	168	978855	50.253	ng	98
56) 4-Nitrophenol	14.760	139	110969	45.268	ng	95
57) 2,4-Dinitrotoluene	14.901	165	253376	61.652	ng	96
58) Fluorene	15.577	166	817608	53.335	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.154	232	209229	54.814	ng	99
60) Diethylphthalate	15.348	149	867227	56.307	ng	100
61) 4-Chlorophenyl-phenyle...	15.571	204	401026	51.328	ng	99
62) 4-Nitroaniline	15.612	138	170286	49.915	ng	97
63) Azobenzene	15.859	77	940759	52.876	ng	100
65) 4,6-Dinitro-2-methylph...	15.660	198	111147	42.460	ng	92
66) n-Nitrosodiphenylamine	15.789	169	713741	50.871	ng	97
67) 4-Bromophenyl-phenylether	16.459	248	246102	50.563	ng	96
68) Hexachlorobenzene	16.577	284	263278	49.913	ng	97
69) Atrazine	16.736	200	267221	93.104	ng	99
70) Pentachlorophenol	16.924	266	360143	124.255	ng	96
71) Phenanthrene	17.312	178	1341671	51.730	ng	99
72) Anthracene	17.406	178	1360086	53.674	ng	99
73) Carbazole	17.677	167	1245889	51.030	ng	100
74) Di-n-butylphthalate	18.230	149	1573569	58.917	ng	99
75) Fluoranthene	19.324	202	1544743	53.583	ng	99
78) Pyrene	19.683	202	1578538	54.786	ng	100
80) Butylbenzylphthalate	20.571	149	721663	63.515	ng	99
81) Benzo(a)anthracene	21.418	228	1382209	51.158	ng	99
82) 3,3'-Dichlorobenzidine	21.353	252	324807	26.541	ng	99
83) Chrysene	21.471	228	1337500	51.229	ng	100
84) Bis(2-ethylhexyl)phtha...	21.336	149	1040043	65.394	ng	98
85) Di-n-octyl phthalate	22.236	149	1698982	64.060	ng	99
87) Indeno(1,2,3-cd)pyrene	26.135	276	974160	44.001	ng	98
88) Benzo(b)fluoranthene	23.053	252	1202438	59.162	ng	99
89) Benzo(k)fluoranthene	23.100	252	1146095	57.085	ng	98
90) Benzo(a)pyrene	23.653	252	1068595	63.676	ng	99
91) Dibenzo(a,h)anthracene	26.141	278	849017	45.449	ng	97
92) Benzo(g,h,i)perylene	26.859	276	808359	44.245	ng	99

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

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