Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
Data File : BM029563.D
Acq On : 21 Apr 2021 10:14
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 21 13:06:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 13:05:45 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	7.651	152	53897	20.00	ng		0.00
21) Naphthalene-d8	10.428	136	222589	20.00	ng		0.00
39) Acenaphthene-d10	14.292	164	173839	20.00	ng		0.00
64) Phenanthrene-d10	17.033	188	391553	20.00	ng		0.00
76) Chrysene-d12	21.215	240	442645	20.00	ng		0.00
86) Perylene-d12	23.409	264	492817	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.246	112	24952	9.40	ng		0.00
7) Phenol-d6	6.828	99	33281	8.37	ng		0.00
23) Nitrobenzene-d5	8.804	82	36229	8.46	ng		0.00
42) 2,4,6-Tribromophenol	15.780	330	19370	7.99	ng		0.00
45) 2-Fluorobiphenyl	12.910	172	114357	8.93	ng		0.00
79) Terphenyl-d14	19.662	244	198635	8.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.187	88	5525	5.28	ng	#	92
3) Pyridine	3.622	79	12088m	4.51	ng		
4) n-Nitrosodimethylamine	3.540	42	5907m	4.47	ng		
6) Aniline	6.987	93	18937	4.33	ng		95
8) 2-Chlorophenol	7.216	128	14970	4.54	ng		94
9) Benzaldehyde	6.798	77	11655	5.15	ng		95
10) Phenol	6.851	94	16441	4.30	ng		97
11) bis(2-Chloroethyl)ether	7.087	93	12820	4.32	ng		90
12) 1,3-Dichlorobenzene	7.540	146	18607	4.84	ng		99
13) 1,4-Dichlorobenzene	7.687	146	19354	4.91	ng		97
14) 1,2-Dichlorobenzene	7.998	146	19166	4.91	ng		98
15) Benzyl Alcohol	7.898	79	10801	3.70	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.187	45	19721	5.13	ng		94
17) 2-Methylphenol	8.098	107	11943	4.43	ng		97
18) Hexachloroethane	8.716	117	6900	4.79	ng		94
19) n-Nitroso-di-n-propyla...	8.457	70	12382	4.24	ng		91
20) 3+4-Methylphenols	8.422	107	14827	3.96	ng		95
22) Acetophenone	8.475	105	22304	4.18	ng	#	95
24) Nitrobenzene	8.845	77	19162	4.41	ng		95
25) Isophorone	9.369	82	34304	4.18	ng		98
26) 2-Nitrophenol	9.551	139	6615	3.45	ng		98
27) 2,4-Dimethylphenol	9.616	122	11903	4.06	ng		95
28) bis(2-Chloroethoxy)met...	9.857	93	17464	4.30	ng		93
29) 2,4-Dichlorophenol	10.081	162	15005	3.87	ng		98
30) 1,2,4-Trichlorobenzene	10.292	180	20703	4.66	ng		98
31) Naphthalene	10.481	128	53863	4.70	ng		97
33) 4-Chloroaniline	10.598	127	17555	3.84	ng		96
34) Hexachlorobutadiene	10.769	225	13091	4.58	ng		94
36) 4-Chloro-3-methylphenol	11.728	107	14867	3.90	ng		98
37) 2-Methylnaphthalene	12.098	142	42016	4.60	ng		95
38) 1-Methylnaphthalene	12.316	142	40425	4.60	ng		96
40) 1,2,4,5-Tetrachloroben...	12.469	216	23044	4.43	ng		99
43) 2,4,6-Trichlorophenol	12.716	196	13884	3.85	ng		99
44) 2,4,5-Trichlorophenol	12.792	196	16467	4.14	ng		97
46) 1,1'-Biphenyl	13.122	154	57530	4.51	ng		100
47) 2-Chloronaphthalene	13.157	162	45741	4.51	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) 2-Nitroaniline	13.374	65	8593	3.42	ng		84
49) Acenaphthylene	14.010	152	67893	4.35	ng		97
50) Dimethylphthalate	13.751	163	61206	4.66	ng		97
51) 2,6-Dinitrotoluene	13.869	165	11699	4.02	ng		95
52) Acenaphthene	14.351	154	44151	4.54	ng		99
53) 3-Nitroaniline	14.204	138	8311	3.45	ng		97
55) Dibenzofuran	14.692	168	76644	4.68	ng		97
57) 2,4-Dinitrotoluene	14.663	165	13963	3.52	ng		95
58) Fluorene	15.339	166	58698	4.24	ng		96
59) 2,3,4,6-Tetrachlorophenol	14.921	232	14232	3.98	ng	#	97
60) Diethylphthalate	15.121	149	57295	4.39	ng		98
61) 4-Chlorophenyl-phenyle...	15.339	204	30877	4.41	ng		98
62) 4-Nitroaniline	15.368	138	7002	2.79	ng		88
63) Azobenzene	15.627	77	51773	4.21	ng		97
66) n-Nitrosodiphenylamine	15.551	169	52232	4.32	ng		98
67) 4-Bromophenyl-phenylether	16.233	248	17237	4.12	ng		99
68) Hexachlorobenzene	16.339	284	20800	4.45	ng		98
69) Atrazine	16.504	200	18622	4.25	ng		92
71) Phenanthrene	17.074	178	102524	4.58	ng		99
72) Anthracene	17.168	178	93715	4.23	ng		98
73) Carbazole	17.439	167	85946	4.13	ng		97
74) Di-n-butylphthalate	18.009	149	86552	3.74	ng		98
75) Fluoranthene	19.092	202	118549	4.32	ng		98
77) Benzidine	19.286	184	38014	4.05	ng		97
78) Pyrene	19.451	202	127181	4.49	ng		99
80) Butylbenzylphthalate	20.362	149	40428	3.72	ng		98
81) Benzo(a)anthracene	21.198	228	131738	4.49	ng		98
82) 3,3'-Dichlorobenzidine	21.139	252	37495	3.95	ng		96
83) Chrysene	21.250	228	130532	4.53	ng		98
84) Bis(2-ethylhexyl)phtha...	21.139	149	62359	3.51	ng		100
85) Di-n-octyl phthalate	22.003	149	111796	3.72	ng		97
87) Indeno(1,2,3-cd)pyrene	25.609	276	167553	4.35	ng		99
88) Benzo(b)fluoranthene	22.750	252	135253	4.19	ng		98
89) Benzo(k)fluoranthene	22.792	252	145118	4.59	ng		99
90) Benzo(a)pyrene	23.315	252	132159	4.40	ng		99
91) Dibenzo(a,h)anthracene	25.621	278	144369	4.35	ng		99
92) Benzo(g,h,i)perylene	26.285	276	143013	4.64	ng		97

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

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