Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032521\
Data File : BM029208.D
Acq On : 24 Mar 2021 17:48
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
3/25/2021 11:51:58 AM

Quant Time: Mar 25 01:45:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 25 01:40:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	79442	20.00	ng		0.00
21) Naphthalene-d8	10.545	136	324194	20.00	ng		0.00
39) Acenaphthene-d10	14.386	164	209364	20.00	ng		0.00
64) Phenanthrene-d10	17.127	188	434845	20.00	ng		0.00
76) Chrysene-d12	21.292	240	453984	20.00	ng		0.00
86) Perylene-d12	23.533	264	471751	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	94817	19.78	ng		0.00
7) Phenol-d6	6.922	99	134636	21.27	ng		0.00
23) Nitrobenzene-d5	8.910	82	128706	21.42	ng		0.00
42) 2,4,6-Tribromophenol	15.869	330	38798	15.64	ng		0.00
45) 2-Fluorobiphenyl	13.010	172	292752	18.61	ng		0.00
79) Terphenyl-d14	19.745	244	441697	17.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	22693	12.59	ng		97
3) Pyridine	3.711	79	51505	10.83	ng	#	92
4) n-Nitrosodimethylamine	3.622	42	22012	8.28	ng	#	84
6) Aniline	7.093	93	75226	11.11	ng		98
8) 2-Chlorophenol	7.328	128	53654	9.42	ng		99
9) Benzaldehyde	6.910	77	47161	13.67	ng		96
10) Phenol	6.951	94	67353	10.71	ng		98
11) bis(2-Chloroethyl)ether	7.193	93	51226	10.73	ng		97
12) 1,3-Dichlorobenzene	7.651	146	62305	10.04	ng		96
13) 1,4-Dichlorobenzene	7.798	146	62332	9.90	ng		99
14) 1,2-Dichlorobenzene	8.110	146	61069	10.08	ng		97
15) Benzyl Alcohol	7.998	79	50516	11.16	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.287	45	80505	10.95	ng		98
17) 2-Methylphenol	8.193	107	42715	10.00	ng		98
18) Hexachloroethane	8.834	117	22374	9.78	ng		96
19) n-Nitroso-di-n-propyla...	8.563	70	44650	11.99	ng		94
20) 3+4-Methylphenols	8.516	107	59030	10.27	ng		98
22) Acetophenone	8.575	105	82757	10.47	ng		98
24) Nitrobenzene	8.951	77	68726	11.25	ng		98
25) Isophorone	9.475	82	111972	10.59	ng		97
26) 2-Nitrophenol	9.663	139	20062	6.50	ng		93
27) 2,4-Dimethylphenol	9.722	122	43533	9.40	ng		99
28) bis(2-Chloroethoxy)met...	9.963	93	62900	10.47	ng		97
29) 2,4-Dichlorophenol	10.187	162	44997	8.49	ng		98
30) 1,2,4-Trichlorobenzene	10.410	180	55117	9.49	ng		99
31) Naphthalene	10.592	128	173857	9.73	ng		99
32) Benzoic acid	9.787	122	20336	6.13	ng		98
33) 4-Chloroaniline	10.698	127	67785	9.44	ng		99
34) Hexachlorobutadiene	10.887	225	32809	9.42	ng		96
35) Caprolactam	11.451	113	12373m	8.54	ng		
36) 4-Chloro-3-methylphenol	11.816	107	51207	9.59	ng		92
37) 2-Methylnaphthalene	12.204	142	124309	9.88	ng		98
38) 1-Methylnaphthalene	12.428	142	118174	9.92	ng		99
40) 1,2,4,5-Tetrachloroben...	12.575	216	55121	8.42	ng		96
41) Hexachlorocyclopentadiene	12.557	237	29009	11.63	ng		98
43) 2,4,6-Trichlorophenol	12.816	196	34491	7.52	ng		97

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44) 2,4,5-Trichlorophenol	12.880	196	40312	8.19	ng		98
46) 1,1'-Biphenyl	13.222	154	158489	9.44	ng		98
47) 2-Chloronaphthalene	13.263	162	123683	9.02	ng		98
48) 2-Nitroaniline	13.463	65	31703	8.60	ng		96
49) Acenaphthylene	14.110	152	185072	8.79	ng		99
50) Dimethylphthalate	13.845	163	150893	9.51	ng		99
51) 2,6-Dinitrotoluene	13.957	165	30989	8.38	ng		93
52) Acenaphthene	14.451	154	122677	9.50	ng		94
53) 3-Nitroaniline	14.286	138	29208	8.10	ng		97
54) 2,4-Dinitrophenol	14.492	184	11918	6.30	ng		98
55) Dibenzofuran	14.786	168	197167	9.73	ng		97
56) 4-Nitrophenol	14.586	139	25061	8.48	ng		98
57) 2,4-Dinitrotoluene	14.745	165	37217	7.70	ng	#	98
58) Fluorene	15.433	166	157024	9.67	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.010	232	32582	8.23	ng		99
60) Diethylphthalate	15.210	149	147531	9.24	ng		99
61) 4-Chlorophenyl-phenyle...	15.433	204	74788	9.65	ng		98
62) 4-Nitroaniline	15.445	138	31221	8.96	ng		96
63) Azobenzene	15.721	77	166468	11.30	ng		97
65) 4,6-Dinitro-2-methylph...	15.504	198	17673	5.77	ng		99
66) n-Nitrosodiphenylamine	15.645	169	136011	9.14	ng		98
67) 4-Bromophenyl-phenylether	16.321	248	40853	8.37	ng		96
68) Hexachlorobenzene	16.433	284	47565	8.75	ng		98
69) Atrazine	16.592	200	42817	9.25	ng		98
70) Pentachlorophenol	16.774	266	23743	8.16	ng		97
71) Phenanthrene	17.168	178	251867	9.73	ng		99
72) Anthracene	17.257	178	240710	9.38	ng		99
73) Carbazole	17.521	167	235188	9.56	ng		99
74) Di-n-butylphthalate	18.098	149	212590	7.60	ng		100
75) Fluoranthene	19.180	202	274981	9.66	ng		98
77) Benzidine	19.362	184	137193	9.17	ng		98
78) Pyrene	19.539	202	293542	8.80	ng		98
80) Butylbenzylphthalate	20.445	149	84804	5.91	ng		95
81) Benzo(a)anthracene	21.280	228	292644	9.29	ng		100
82) 3,3'-Dichlorobenzidine	21.215	252	79622	7.32	ng		99
83) Chrysene	21.327	228	292454	9.53	ng		98
84) Bis(2-ethylhexyl)phtha...	21.221	149	132217	6.40	ng		97
85) Di-n-octyl phthalate	22.098	149	194909	5.56	ng		98
87) Indeno(1,2,3-cd)pyrene	25.797	276	334113	9.39	ng		99
88) Benzo(b)fluoranthene	22.856	252	299055	8.97	ng		100
89) Benzo(k)fluoranthene	22.903	252	290689	9.18	ng		99
90) Benzo(a)pyrene	23.433	252	262459	8.63	ng		97
91) Dibenzo(a,h)anthracene	25.809	278	289501	9.36	ng		98
92) Benzo(g,h,i)perylene	26.485	276	282257	9.45	ng		99

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

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