Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
Data File : BM030328.D
Acq On : 08 Jun 2021 18:11
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
6/9/2021 3:54:01 PM

Quant Time: Jun 08 18:44:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 08 17:34:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	245017	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	963093	20.000	ng	# 0.00
39) Acenaphthene-d10	14.474	164	637335	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1329593	20.000	ng	# 0.00
76) Chrysene-d12	21.374	240	1306017	20.000	ng	0.00
86) Perylene-d12	23.650	264	1102202	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1796629	152.882	ng	0.00
7) Phenol-d6	7.016	99	2664478	166.981	ng	0.00
23) Nitrobenzene-d5	9.010	82	2477950	148.664	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1114762	110.170	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	5876049	119.565	ng	0.00
79) Terphenyl-d14	19.821	244	9086079	127.692	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	369946	82.944	ng	89
3) Pyridine	3.746	79	1047043m	117.972	ng	
4) n-Nitrosodimethylamine	3.658	42	507528	114.537	ng	86
6) Aniline	7.187	93	1496007	87.003	ng	97
8) 2-Chlorophenol	7.416	128	1064087	73.705	ng	97
9) Benzaldehyde	6.993	77	505650	81.146	ng	97
10) Phenol	7.040	94	1327402	87.012	ng	93
11) bis(2-Chloroethyl)ether	7.275	93	1026529	85.771	ng	92
12) 1,3-Dichlorobenzene	7.745	146	1144411	65.373	ng	97
13) 1,4-Dichlorobenzene	7.887	146	1166112	65.220	ng	99
14) 1,2-Dichlorobenzene	8.204	146	1139147	64.972	ng	99
15) Benzyl Alcohol	8.092	79	963402	86.373	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1636374	126.222	ng	89
17) 2-Methylphenol	8.287	107	874805	80.370	ng	93
18) Hexachloroethane	8.928	117	435157	69.676	ng	94
19) n-Nitroso-di-n-propyla...	8.663	70	890245	86.451	ng	99
20) 3+4-Methylphenols	8.616	107	1200115	82.227	ng	96
22) Acetophenone	8.675	105	1571176	72.340	ng	98
24) Nitrobenzene	9.051	77	1272954	75.830	ng	98
25) Isophorone	9.575	82	2409073	78.226	ng	98
26) 2-Nitrophenol	9.757	139	565052	65.268	ng	98
27) 2,4-Dimethylphenol	9.816	122	914388	74.087	ng	97
28) bis(2-Chloroethoxy)met...	10.051	93	1315750	80.296	ng	99
29) 2,4-Dichlorophenol	10.286	162	1054745	61.980	ng	96
30) 1,2,4-Trichlorobenzene	10.510	180	1153326	55.783	ng	100
31) Naphthalene	10.692	128	3375731	68.509	ng	99
32) Benzoic acid	9.981	122	716457	82.048	ng	94
33) 4-Chloroaniline	10.798	127	1447016	76.871	ng	99
34) Hexachlorobutadiene	10.981	225	687975	47.257	ng	97
35) Caprolactam	11.598	113	334746m	81.049	ng	
36) 4-Chloro-3-methylphenol	11.916	107	1101804	74.885	ng	98
37) 2-Methylnaphthalene	12.304	142	2534444	66.902	ng	98
38) 1-Methylnaphthalene	12.522	142	2408885	66.754	ng	99
40) 1,2,4,5-Tetrachloroben...	12.669	216	1251696	53.801	ng	99
41) Hexachlorocyclopentadiene	12.651	237	719394	61.611	ng	99
43) 2,4,6-Trichlorophenol	12.910	196	892545	60.517	ng	100

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44) 2,4,5-Trichlorophenol	12.975	196	977771	61.723	ng		98
46) 1,1'-Biphenyl	13.310	154	3113391	64.700	ng		99
47) 2-Chloronaphthalene	13.357	162	2529021	65.139	ng		98
48) 2-Nitroaniline	13.557	65	760532	94.800	ng		99
49) Acenaphthylene	14.198	152	3962270	67.590	ng		99
50) Dimethylphthalate	13.939	163	3138299	64.478	ng		100
51) 2,6-Dinitrotoluene	14.051	165	728638	66.093	ng		98
52) Acenaphthene	14.539	154	2484160	68.377	ng		98
53) 3-Nitroaniline	14.380	138	737411	84.232	ng		100
54) 2,4-Dinitrophenol	14.586	184	417775	66.148	ng		87
55) Dibenzofuran	14.874	168	3927016	64.162	ng		100
56) 4-Nitrophenol	14.680	139	636715	89.805	ng		92
57) 2,4-Dinitrotoluene	14.839	165	983914	68.534	ng		98
58) Fluorene	15.521	166	3340701	66.463	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	848228	57.609	ng		98
60) Diethylphthalate	15.298	149	3208088	67.376	ng		99
61) 4-Chlorophenyl-phenyle...	15.516	204	1647181	58.895	ng		95
62) 4-Nitroaniline	15.545	138	780854	87.754	ng		88
63) Azobenzene	15.810	77	3182202	81.696	ng		98
65) 4,6-Dinitro-2-methylph...	15.598	198	596711	64.649	ng		90
66) n-Nitrosodiphenylamine	15.727	169	2856418	72.299	ng		100
67) 4-Bromophenyl-phenylether	16.404	248	981742	62.022	ng		99
68) Hexachlorobenzene	16.521	284	1101561	62.344	ng		99
69) Atrazine	16.674	200	765630	50.009	ng		96
70) Pentachlorophenol	16.863	266	701844	67.369	ng		98
71) Phenanthrene	17.257	178	5088808	67.915	ng		99
72) Anthracene	17.345	178	5034658	67.673	ng		99
73) Carbazole	17.610	167	4842945	72.178	ng		99
74) Di-n-butylphthalate	18.174	149	5551430	70.008	ng		99
75) Fluoranthene	19.262	202	5952762	64.695	ng		96
77) Benzidine	19.439	184	1578395	65.338	ng		98
78) Pyrene	19.621	202	6133670	73.234	ng		98
80) Butylbenzylphthalate	20.509	149	2447705	76.631	ng		100
81) Benzo(a)anthracene	21.356	228	5781799	68.047	ng		98
82) 3,3'-Dichlorobenzidine	21.286	252	1875238	69.422	ng		100
83) Chrysene	21.409	228	5575635	66.125	ng		96
84) Bis(2-ethylhexyl)phtha...	21.280	149	3711982	72.920	ng		99
85) Di-n-octyl phthalate	22.168	149	5665752	66.273	ng		98
87) Indeno(1,2,3-cd)pyrene	25.985	276	5073415	60.807	ng		97
88) Benzo(b)fluoranthene	22.968	252	5115947	70.177	ng		98
89) Benzo(k)fluoranthene	23.015	252	5138776	72.754	ng	#	98
90) Benzo(a)pyrene	23.556	252	4606490	69.042	ng		98
91) Dibenzo(a,h)anthracene	25.991	278	4369642	60.666	ng		97
92) Benzo(g,h,i)perylene	26.697	276	4113894	60.514	ng		97

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

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