Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082521\
Data File : BM031885.D
Acq On : 25 Aug 2021 10:05
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
8/26/2021 11:41:00 AM

Quant Time: Aug 25 12:05:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 25 12:03:54 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.522	152	27412	20.000	ng		0.00
21) Naphthalene-d8	10.280	136	123867	20.000	ng		0.00
39) Acenaphthene-d10	14.163	164	86126	20.000	ng		0.00
64) Phenanthrene-d10	16.915	188	185773	20.000	ng		0.00
76) Chrysene-d12	21.121	240	150421	20.000	ng		0.00
86) Perylene-d12	23.262	264	121714	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.157	112	37538	20.145	ng		0.00
7) Phenol-d6	6.716	99	52694	21.054	ng		0.00
23) Nitrobenzene-d5	8.669	82	63440	20.856	ng		-0.01
42) 2,4,6-Tribromophenol	15.662	330	21797	22.968	ng		0.00
45) 2-Fluorobiphenyl	12.769	172	140183	20.942	ng		0.00
79) Terphenyl-d14	19.562	244	215851	21.589	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.175	88	7933	13.109	ng	#	90
3) Pyridine	3.557	79	20252	11.103	ng	#	88
4) n-Nitrosodimethylamine	3.475	42	12922	16.232	ng	#	50
6) Aniline	6.869	93	28913	10.855	ng		98
8) 2-Chlorophenol	7.092	128	22360	11.191	ng		99
9) Benzaldehyde	6.692	77	19487m	11.779	ng		
10) Phenol	6.745	94	26410	10.562	ng		98
11) bis(2-Chloroethyl)ether	6.969	93	19139	10.118	ng		98
12) 1,3-Dichlorobenzene	7.410	146	24931	11.531	ng		99
13) 1,4-Dichlorobenzene	7.557	146	25403	11.569	ng		100
14) 1,2-Dichlorobenzene	7.863	146	24408	11.414	ng		100
15) Benzyl Alcohol	7.775	79	22660	11.017	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.045	45	26717	9.451	ng		97
17) 2-Methylphenol	7.975	107	18681	11.098	ng		98
18) Hexachloroethane	8.569	117	10273	10.988	ng		99
19) n-Nitroso-di-n-propyla...	8.328	70	20634	10.952	ng		97
20) 3+4-Methylphenols	8.298	107	25601	10.906	ng		98
22) Acetophenone	8.345	105	37128	10.279	ng	#	98
24) Nitrobenzene	8.716	77	32746	10.510	ng		97
25) Isophorone	9.233	82	54456	9.978	ng	#	96
26) 2-Nitrophenol	9.416	139	12571	10.690	ng		89
27) 2,4-Dimethylphenol	9.486	122	19290	10.657	ng		96
28) bis(2-Chloroethoxy)met...	9.722	93	26975	10.168	ng		97
29) 2,4-Dichlorophenol	9.945	162	22231	10.837	ng		93
30) 1,2,4-Trichlorobenzene	10.145	180	24729	11.354	ng		99
31) Naphthalene	10.328	128	76439	10.762	ng		99
32) Benzoic acid	9.604	122	15283	9.961	ng	#	83
33) 4-Chloroaniline	10.463	127	30744	10.901	ng		95
34) Hexachlorobutadiene	10.604	225	16615	12.205	ng		95
35) Caprolactam	11.251	113	6764	10.420	ng	#	83
36) 4-Chloro-3-methylphenol	11.586	107	26551	10.901	ng		97
37) 2-Methylnaphthalene	11.951	142	56512	11.036	ng		99
38) 1-Methylnaphthalene	12.174	142	53625	11.124	ng		98
40) 1,2,4,5-Tetrachloroben...	12.327	216	27928	11.283	ng		99
41) Hexachlorocyclopentadiene	12.292	237	11165	9.301	ng		94
43) 2,4,6-Trichlorophenol	12.580	196	19568	10.709	ng		96

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44) 2,4,5-Trichlorophenol	12.657	196	21417	10.987	ng		97
46) 1,1'-Biphenyl	12.986	154	74216	10.683	ng		98
47) 2-Chloronaphthalene	13.021	162	58306	10.808	ng		99
48) 2-Nitroaniline	13.251	65	19368	10.317	ng		96
49) Acenaphthylene	13.880	152	92169	10.532	ng		99
50) Dimethylphthalate	13.633	163	76963	11.001	ng		100
51) 2,6-Dinitrotoluene	13.757	165	16510	10.816	ng		98
52) Acenaphthene	14.227	154	56246	10.683	ng		99
53) 3-Nitroaniline	14.092	138	16074	10.758	ng		94
54) 2,4-Dinitrophenol	14.316	184	8300	9.738	ng	#	73
55) Dibenzofuran	14.563	168	94420	10.832	ng		98
56) 4-Nitrophenol	14.416	139	11942	9.705	ng		94
57) 2,4-Dinitrotoluene	14.557	165	22237	10.466	ng		96
58) Fluorene	15.215	166	75511	10.575	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.798	232	18591	11.140	ng		99
60) Diethylphthalate	15.010	149	83388	10.946	ng		99
61) 4-Chlorophenyl-phenyle...	15.221	204	37622	10.994	ng		99
62) 4-Nitroaniline	15.262	138	15163	10.668	ng		94
63) Azobenzene	15.515	77	91968	10.471	ng		98
65) 4,6-Dinitro-2-methylph...	15.321	198	12804	9.895	ng		100
66) n-Nitrosodiphenylamine	15.439	169	65679	10.471	ng		99
67) 4-Bromophenyl-phenylether	16.115	248	22542	11.172	ng		92
68) Hexachlorobenzene	16.221	284	24047	11.262	ng		94
69) Atrazine	16.404	200	23332	11.127	ng		97
70) Pentachlorophenol	16.574	266	14132	10.119	ng		100
71) Phenanthrene	16.957	178	119035	10.639	ng		99
72) Anthracene	17.051	178	114973	10.445	ng		98
73) Carbazole	17.333	167	111244	10.507	ng		99
74) Di-n-butylphthalate	17.904	149	135591	9.614	ng		99
75) Fluoranthene	18.980	202	130550	10.497	ng		98
77) Benzidine	19.192	184	41200	10.217	ng		98
78) Pyrene	19.350	202	134541	11.162	ng		100
80) Butylbenzylphthalate	20.268	149	56129	9.446	ng		94
81) Benzo(a)anthracene	21.103	228	120237	10.903	ng		99
82) 3,3'-Dichlorobenzidine	21.050	252	34038	10.427	ng		96
83) Chrysene	21.156	228	115137	10.848	ng		100
84) Bis(2-ethylhexyl)phtha...	21.050	149	77281	8.358	ng		99
85) Di-n-octyl phthalate	21.909	149	120969	8.177	ng		98
87) Indeno(1,2,3-cd)pyrene	25.374	276	91910	9.727	ng		96
88) Benzo(b)fluoranthene	22.627	252	101291	11.299	ng		98
89) Benzo(k)fluoranthene	22.668	252	99720	11.559	ng		98
90) Benzo(a)pyrene	23.168	252	88259	10.966	ng		99
91) Dibenzo(a,h)anthracene	25.385	278	78493	9.515	ng		98
92) Benzo(g,h,i)perylene	26.015	276	75718	9.862	ng	#	93

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

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