Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080321\
Data File : BP006478.D
Acq On : 03 Aug 2021 13:38
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
8/4/2021 3:45:58 PM

Quant Time: Aug 03 14:07:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 13:16:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	236371	20.000	ng		0.00
21) Naphthalene-d8	10.546	136	911717	20.000	ng	#	0.00
39) Acenaphthene-d10	14.393	164	505222	20.000	ng		0.00
64) Phenanthrene-d10	17.145	188	975384	20.000	ng	#	0.00
76) Chrysene-d12	21.245	240	943749	20.000	ng	#	0.00
86) Perylene-d12	23.574	264	974586	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	1782072	117.573	ng		0.00
7) Phenol-d6	6.940	99	2518970	117.715	ng		0.00
23) Nitrobenzene-d5	8.922	82	2348702	121.455	ng		0.00
42) 2,4,6-Tribromophenol	15.887	330	654404	126.675	ng		0.00
45) 2-Fluorobiphenyl	13.016	172	4018976	119.236	ng		0.00
79) Terphenyl-d14	19.722	244	5638658	120.306	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	385713	57.424	ng		91
3) Pyridine	3.699	79	1130732m	58.292	ng		
4) n-Nitrosodimethylamine	3.617	42	432018	58.963	ng	#	80
6) Aniline	7.099	93	1347814	57.620	ng		95
8) 2-Chlorophenol	7.328	128	953894	58.180	ng		91
9) Benzaldehyde	6.911	77	681519	50.821	ng		93
10) Phenol	6.969	94	1254518	58.182	ng		98
11) bis(2-Chloroethyl)ether	7.199	93	946499	57.349	ng		89
12) 1,3-Dichlorobenzene	7.652	146	983412	56.833	ng		98
13) 1,4-Dichlorobenzene	7.799	146	999777	57.112	ng		98
14) 1,2-Dichlorobenzene	8.111	146	952653	56.635	ng		96
15) Benzyl Alcohol	8.005	79	945342	58.996	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.299	45	1101150	56.535	ng		92
17) 2-Methylphenol	8.205	107	796245	59.024	ng		99
18) Hexachloroethane	8.828	117	397045	57.878	ng	#	88
19) n-Nitroso-di-n-propyla...	8.575	70	820808	57.851	ng	#	96
20) 3+4-Methylphenols	8.534	107	1077952	58.590	ng		96
22) Acetophenone	8.587	105	1430960	59.527	ng	#	98
24) Nitrobenzene	8.963	77	1216338	60.597	ng		91
25) Isophorone	9.487	82	2121744	61.452	ng		94
26) 2-Nitrophenol	9.663	139	478315	66.566	ng	#	90
27) 2,4-Dimethylphenol	9.734	122	713255	58.007	ng		97
28) bis(2-Chloroethoxy)met...	9.975	93	1114844	59.050	ng		98
29) 2,4-Dichlorophenol	10.193	162	777782	62.571	ng		93
30) 1,2,4-Trichlorobenzene	10.410	180	809123	59.933	ng		97
31) Naphthalene	10.593	128	2884687	59.394	ng		99
32) Benzoic acid	9.887	122	606185	64.929	ng		92
33) 4-Chloroaniline	10.710	127	1180023	60.775	ng		95
34) Hexachlorobutadiene	10.881	225	474077	60.072	ng		99
35) Caprolactam	11.516	113	280700	61.592	ng	#	69
36) 4-Chloro-3-methylphenol	11.840	107	965330	62.255	ng		92
37) 2-Methylnaphthalene	12.210	142	1967126	60.340	ng		98
38) 1-Methylnaphthalene	12.428	142	1847498	59.665	ng		98
40) 1,2,4,5-Tetrachloroben...	12.575	216	803195	60.996	ng	#	96
41) Hexachlorocyclopentadiene	12.557	237	367857	52.710	ng		98
43) 2,4,6-Trichlorophenol	12.822	196	566827	64.184	ng		98

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44) 2,4,5-Trichlorophenol	12.887	196	621561	63.579	ng	#	89
46) 1,1'-Biphenyl	13.228	154	2273691	59.533	ng		97
47) 2-Chloronaphthalene	13.263	162	1761421	59.888	ng		95
48) 2-Nitroaniline	13.475	65	658058	66.715	ng		87
49) Acenaphthylene	14.110	152	2831060	60.589	ng		100
50) Dimethylphthalate	13.863	163	2154443	59.317	ng		99
51) 2,6-Dinitrotoluene	13.981	165	498433	63.070	ng	#	84
52) Acenaphthene	14.457	154	1715858	59.553	ng		98
53) 3-Nitroaniline	14.304	138	563571	64.342	ng		81
54) 2,4-Dinitrophenol	14.510	184	275964	64.330	ng	#	86
55) Dibenzofuran	14.793	168	2661556	58.976	ng		94
56) 4-Nitrophenol	14.610	139	494458	62.156	ng		85
57) 2,4-Dinitrotoluene	14.763	165	685648	64.994	ng	#	81
58) Fluorene	15.440	166	2136085	59.580	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.016	232	509801	62.170	ng	#	73
60) Diethylphthalate	15.234	149	2276629	60.284	ng		98
61) 4-Chlorophenyl-phenyle...	15.440	204	969559	59.514	ng	#	88
62) 4-Nitroaniline	15.475	138	598738	64.603	ng		89
63) Azobenzene	15.734	77	2669918	61.224	ng		92
65) 4,6-Dinitro-2-methylph...	15.528	198	377535	64.693	ng		78
66) n-Nitrosodiphenylamine	15.657	169	1847455	61.173	ng		100
67) 4-Bromophenyl-phenylether	16.340	248	569311	60.874	ng	#	88
68) Hexachlorobenzene	16.439	284	639470	60.680	ng	#	86
69) Atrazine	16.622	200	575215	61.910	ng		94
70) Pentachlorophenol	16.792	266	434724	66.359	ng		100
71) Phenanthrene	17.187	178	3251402	59.436	ng		99
72) Anthracene	17.281	178	3202437	61.100	ng		99
73) Carbazole	17.551	167	3235262	60.772	ng		98
74) Di-n-butylphthalate	18.122	149	3856490	64.153	ng		100
75) Fluoranthene	19.163	202	3682198	60.475	ng		94
77) Benzidine	19.351	184	1329588	57.239	ng		98
78) Pyrene	19.516	202	3786633	60.860	ng		99
80) Butylbenzylphthalate	20.404	149	1808383	67.272	ng		89
81) Benzo(a)anthracene	21.227	228	3669984	60.403	ng		99
82) 3,3'-Dichlorobenzidine	21.169	252	1030206	63.973	ng	#	98
83) Chrysene	21.280	228	3564969	60.221	ng		98
84) Bis(2-ethylhexyl)phtha...	21.169	149	2687712	64.725	ng	#	97
85) Di-n-octyl phthalate	22.075	149	4509111	64.127	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.986	276	4296284	61.443	ng	#	88
88) Benzo(b)fluoranthene	22.869	252	3881881	62.048	ng	#	96
89) Benzo(k)fluoranthene	22.916	252	3570419	58.829	ng	#	96
90) Benzo(a)pyrene	23.474	252	3451078	61.615	ng	#	95
91) Dibenzo(a,h)anthracene	26.010	278	3676816	60.714	ng	#	92
92) Benzo(g,h,i)perylene	26.727	276	3563682	61.379	ng	#	90

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

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