Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042021\
Data File : BP005351.D
Acq On : 20 Apr 2021 12:32
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC060

Quant Time: Apr 20 13:18:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 20 12:00:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.646	152	34714	20.00	ng		0.00
21) Naphthalene-d8	10.434	136	57960	20.00	ng		0.00
39) Acenaphthene-d10	14.310	164	45985	20.00	ng		0.00
64) Phenanthrene-d10	17.075	188	121607	20.00	ng		0.00
76) Chrysene-d12	21.174	240	187683	20.00	ng		0.00
86) Perylene-d12	23.433	264	180938	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.246	112	266841	115.21	ng		0.00
7) Phenol-d6	6.840	99	327142	118.36	ng		0.00
23) Nitrobenzene-d5	8.810	82	246971	117.53	ng		0.00
42) 2,4,6-Tribromophenol	15.816	330	129357	159.99	ng		0.00
45) 2-Fluorobiphenyl	12.922	172	427592	122.98	ng		0.00
79) Terphenyl-d14	19.651	244	1264297	130.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.181	88	67797	44.03	ng		98
3) Pyridine	3.581	79	146686	47.15	ng		99
4) n-Nitrosodimethylamine	3.493	42	50298	44.03	ng	#	73
6) Aniline	6.987	93	142583	58.87	ng		99
8) 2-Chlorophenol	7.216	128	135559	62.51	ng		98
9) Benzaldehyde	6.799	77	55581	45.14	ng		98
10) Phenol	6.863	94	158860	57.68	ng		98
11) bis(2-Chloroethyl)ether	7.087	93	112083	55.59	ng		96
12) 1,3-Dichlorobenzene	7.534	146	164678	58.87	ng		99
13) 1,4-Dichlorobenzene	7.681	146	159623	59.45	ng		97
14) 1,2-Dichlorobenzene	7.993	146	152140	60.10	ng		99
15) Benzyl Alcohol	7.899	79	70633	58.97	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.181	45	70027	57.13	ng		97
17) 2-Methylphenol	8.105	107	80581	60.32	ng		98
18) Hexachloroethane	8.710	117	52373	51.81	ng		96
19) n-Nitroso-di-n-propyla...	8.457	70	68236	55.99	ng		99
20) 3+4-Methylphenols	8.434	107	95534	59.04	ng		97
22) Acetophenone	8.475	105	173161	63.62	ng	#	98
24) Nitrobenzene	8.852	77	119125	57.84	ng		98
25) Isophorone	9.381	82	138328	63.07	ng		99
26) 2-Nitrophenol	9.557	139	36330	64.93	ng		95
27) 2,4-Dimethylphenol	9.628	122	52320	63.82	ng		86
28) bis(2-Chloroethoxy)met...	9.857	93	71067	63.53	ng		97
29) 2,4-Dichlorophenol	10.099	162	66344	67.39	ng		98
30) 1,2,4-Trichlorobenzene	10.299	180	87250	64.31	ng		99
31) Naphthalene	10.487	128	214249	62.80	ng		98
32) Benzoic acid	9.816	122	36717	65.68	ng		90
33) 4-Chloroaniline	10.610	127	70657	64.03	ng		99
34) Hexachlorobutadiene	10.763	225	75546	64.74	ng		98
35) Caprolactam	11.428	113	14815	61.73	ng		94
36) 4-Chloro-3-methylphenol	11.751	107	62991	64.40	ng		94
37) 2-Methylnaphthalene	12.110	142	137395	65.68	ng		96
38) 1-Methylnaphthalene	12.328	142	132170	65.07	ng		96
40) 1,2,4,5-Tetrachloroben...	12.481	216	106917	62.85	ng		98
41) Hexachlorocyclopentadiene	12.451	237	43345	82.21	ng		93
43) 2,4,6-Trichlorophenol	12.734	196	57397	63.70	ng		96

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44) 2,4,5-Trichlorophenol	12.810	196	63919	64.13	ng		91
46) 1,1'-Biphenyl	13.134	154	192112	58.71	ng		97
47) 2-Chloronaphthalene	13.175	162	161535	60.61	ng		99
48) 2-Nitroaniline	13.398	65	44230	65.91	ng		96
49) Acenaphthylene	14.028	152	244531	60.60	ng		99
50) Dimethylphthalate	13.781	163	188584	63.13	ng		100
51) 2,6-Dinitrotoluene	13.898	165	47284	62.33	ng		96
52) Acenaphthene	14.375	154	157168	58.43	ng		99
53) 3-Nitroaniline	14.234	138	38671	62.16	ng		95
54) 2,4-Dinitrophenol	14.451	184	29559	69.70	ng		98
55) Dibenzofuran	14.710	168	295820	60.83	ng		98
56) 4-Nitrophenol	14.563	139	31090	64.85	ng		98
57) 2,4-Dinitrotoluene	14.698	165	74740	64.55	ng		94
58) Fluorene	15.363	166	254147	63.90	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.945	232	74247	69.15	ng		97
60) Diethylphthalate	15.145	149	199200	64.83	ng		99
61) 4-Chlorophenyl-phenyle...	15.363	204	150265	66.74	ng		97
62) 4-Nitroaniline	15.404	138	41347	64.69	ng	#	88
63) Azobenzene	15.657	77	268825	60.95	ng		98
65) 4,6-Dinitro-2-methylph...	15.469	198	50633	63.81	ng		100
66) n-Nitrosodiphenylamine	15.587	169	200482	58.96	ng		96
67) 4-Bromophenyl-phenylether	16.263	248	103493	69.30	ng		96
68) Hexachlorobenzene	16.375	284	127893	67.32	ng		97
69) Atrazine	16.551	200	77038	63.19	ng		96
70) Pentachlorophenol	16.728	266	68666	74.48	ng		93
71) Phenanthrene	17.116	178	433710	59.31	ng		99
72) Anthracene	17.204	178	427665	61.91	ng		99
73) Carbazole	17.486	167	386749	61.84	ng		100
74) Di-n-butylphthalate	18.039	149	342513	61.47	ng		97
75) Fluoranthene	19.098	202	593094	66.59	ng		100
77) Benzidine	19.286	184	131790	53.37	ng		99
78) Pyrene	19.451	202	618197	60.20	ng		99
80) Butylbenzylphthalate	20.327	149	130118	54.27	ng		98
81) Benzo(a)anthracene	21.163	228	708769	60.03	ng		100
82) 3,3'-Dichlorobenzidine	21.098	252	179414	61.34	ng		97
83) Chrysene	21.210	228	696615	59.28	ng		98
84) Bis(2-ethylhexyl)phtha...	21.086	149	209208	55.64	ng		99
85) Di-n-octyl phthalate	21.963	149	379715	54.47	ng		99
87) Indeno(1,2,3-cd)pyrene	25.757	276	869586	61.40	ng		100
88) Benzo(b)fluoranthene	22.751	252	776943	62.83	ng		98
89) Benzo(k)fluoranthene	22.798	252	727833	61.39	ng		99
90) Benzo(a)pyrene	23.339	252	685659	61.77	ng		99
91) Dibenzo(a,h)anthracene	25.762	278	764435	61.78	ng		100
92) Benzo(g,h,i)perylene	26.457	276	698448	60.12	ng		97

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

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