Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
Data File : BP005410.D
Acq On : 29 Apr 2021 15:02
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC060

Quant Time: Apr 29 15:46:15 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 29 14:39:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.628	152	29245	20.00	ng		0.00
21) Naphthalene-d8	10.416	136	98504	20.00	ng		0.00
39) Acenaphthene-d10	14.292	164	70773	20.00	ng		0.00
64) Phenanthrene-d10	17.057	188	173264	20.00	ng		0.00
76) Chrysene-d12	21.169	240	237565	20.00	ng	#	0.00
86) Perylene-d12	23.415	264	239408	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.228	112	194966	115.81	ng		0.00
7) Phenol-d6	6.822	99	274293	118.25	ng		0.00
23) Nitrobenzene-d5	8.793	82	331345	146.30	ng		0.00
42) 2,4,6-Tribromophenol	15.798	330	184268	136.12	ng		0.00
45) 2-Fluorobiphenyl	12.910	172	751968	137.54	ng		0.00
79) Terphenyl-d14	19.639	244	1676839	130.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.158	88	50073	55.81	ng		92
3) Pyridine	3.564	79	117444	60.32	ng	#	83
4) n-Nitrosodimethylamine	3.475	42	52210	52.02	ng	#	28
6) Aniline	6.969	93	149705	59.48	ng	#	80
8) 2-Chlorophenol	7.199	128	101650	58.96	ng		86
9) Benzaldehyde	6.781	77	63265	46.64	ng	#	70
10) Phenol	6.846	94	135296	58.47	ng	#	63
11) bis(2-Chloroethyl)ether	7.063	93	93832	56.25	ng		96
12) 1,3-Dichlorobenzene	7.516	146	119397	57.29	ng	#	85
13) 1,4-Dichlorobenzene	7.663	146	122631	57.69	ng		97
14) 1,2-Dichlorobenzene	7.975	146	120493	59.27	ng		96
15) Benzyl Alcohol	7.881	79	128119	69.26	ng	#	74
16) 2,2'-oxybis(1-Chloropr...	8.157	45	41425	29.59	ng	#	51
17) 2-Methylphenol	8.081	107	86791	59.65	ng	#	80
18) Hexachloroethane	8.693	117	51868	63.82	ng		91
19) n-Nitroso-di-n-propyla...	8.446	70	106700	70.83	ng	#	84
20) 3+4-Methylphenols	8.416	107	117820	60.32	ng		88
22) Acetophenone	8.457	105	178442	63.12	ng	#	98
24) Nitrobenzene	8.834	77	167518	68.42	ng	#	89
25) Isophorone	9.363	82	269380	68.45	ng	#	93
26) 2-Nitrophenol	9.540	139	57361	72.79	ng	#	80
27) 2,4-Dimethylphenol	9.610	122	84224	63.37	ng	#	73
28) bis(2-Chloroethoxy)met...	9.840	93	115254	60.90	ng		98
29) 2,4-Dichlorophenol	10.075	162	116826	66.42	ng		99
30) 1,2,4-Trichlorobenzene	10.281	180	142011	61.46	ng		95
31) Naphthalene	10.469	128	311560	59.93	ng		98
32) Benzoic acid	9.810	122	66047	76.34	ng	#	65
33) 4-Chloroaniline	10.593	127	124563	63.17	ng		95
34) Hexachlorobutadiene	10.740	225	123255	60.12	ng		98
35) Caprolactam	11.410	113	31636	64.49	ng		94
36) 4-Chloro-3-methylphenol	11.734	107	121491	64.04	ng		90
37) 2-Methylnaphthalene	12.093	142	244214	64.17	ng		97
38) 1-Methylnaphthalene	12.310	142	225838	62.11	ng		98
40) 1,2,4,5-Tetrachloroben...	12.463	216	186826	60.64	ng		97
41) Hexachlorocyclopentadiene	12.434	237	78225	78.34	ng		97
43) 2,4,6-Trichlorophenol	12.716	196	117980	70.69	ng		95

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Misc :
ALS Vial : 7 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	125030	68.62	ng		92
46) 1,1'-Biphenyl	13.122	154	327251	64.97	ng		97
47) 2-Chloronaphthalene	13.157	162	271618	65.49	ng		99
48) 2-Nitroaniline	13.381	65	92494	81.23	ng		92
49) Acenaphthylene	14.016	152	397768	66.27	ng		99
50) Dimethylphthalate	13.763	163	347210	67.59	ng		100
51) 2,6-Dinitrotoluene	13.887	165	77633	69.29	ng		97
52) Acenaphthene	14.357	154	246068	64.98	ng		95
53) 3-Nitroaniline	14.222	138	63412	68.45	ng		98
54) 2,4-Dinitrophenol	14.439	184	51617	80.85	ng	#	85
55) Dibenzofuran	14.698	168	445751	65.72	ng		96
56) 4-Nitrophenol	14.551	139	48745	66.11	ng	#	77
57) 2,4-Dinitrotoluene	14.687	165	116065	74.05	ng	#	95
58) Fluorene	15.351	166	374998	68.90	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.934	232	121366	64.00	ng		92
60) Diethylphthalate	15.134	149	343648	70.88	ng		99
61) 4-Chlorophenyl-phenyle...	15.351	204	232118	66.47	ng		98
62) 4-Nitroaniline	15.398	138	61957	71.28	ng	#	88
63) Azobenzene	15.645	77	420770	74.47	ng		95
65) 4,6-Dinitro-2-methylph...	15.457	198	84061	73.80	ng		96
66) n-Nitrosodiphenylamine	15.569	169	310434	65.57	ng	#	91
67) 4-Bromophenyl-phenylether	16.245	248	149586	63.18	ng		95
68) Hexachlorobenzene	16.363	284	169303	60.99	ng	#	93
69) Atrazine	16.539	200	134921	68.27	ng		99
70) Pentachlorophenol	16.716	266	97512	65.32	ng		94
71) Phenanthrene	17.104	178	580878	62.90	ng		99
72) Anthracene	17.192	178	589515	65.55	ng		99
73) Carbazole	17.475	167	518213	64.03	ng		100
74) Di-n-butylphthalate	18.033	149	582711	76.25	ng	#	95
75) Fluoranthene	19.086	202	795138	62.72	ng		98
77) Benzidine	19.275	184	285510	76.06	ng		98
78) Pyrene	19.439	202	822848	61.77	ng		99
80) Butylbenzylphthalate	20.322	149	270009	89.23	ng		92
81) Benzo(a)anthracene	21.151	228	915618	59.90	ng		99
82) 3,3'-Dichlorobenzidine	21.086	252	324726	68.34	ng		96
83) Chrysene	21.204	228	891675	58.56	ng		99
84) Bis(2-ethylhexyl)phtha...	21.074	149	424756	91.37	ng		97
85) Di-n-octyl phthalate	21.951	149	701173	77.67	ng		99
87) Indeno(1,2,3-cd)pyrene	25.733	276	1189759	65.05	ng		99
88) Benzo(b)fluoranthene	22.739	252	990977	62.87	ng		97
89) Benzo(k)fluoranthene	22.786	252	936834	60.54	ng	#	99
90) Benzo(a)pyrene	23.321	252	896690	62.39	ng		99
91) Dibenzo(a,h)anthracene	25.739	278	1046153	66.04	ng		100
92) Benzo(g,h,i)perylene	26.433	276	940922	63.42	ng	#	97

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

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