Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042121\
Data File : BP005360.D
Acq On : 21 Apr 2021 15:14
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC050

Quant Time: Apr 21 15:49:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 15:45:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.646	152	49312	20.00	ng		0.00
21) Naphthalene-d8	10.434	136	165209	20.00	ng	#	0.00
39) Acenaphthene-d10	14.304	164	123354	20.00	ng		0.00
64) Phenanthrene-d10	17.069	188	294376	20.00	ng		0.00
76) Chrysene-d12	21.175	240	401843	20.00	ng		0.00
86) Perylene-d12	23.427	264	411616	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.246	112	275955	89.03	ng		0.00
7) Phenol-d6	6.834	99	381762	106.68	ng		0.00
23) Nitrobenzene-d5	8.810	82	409962	66.27	ng		0.00
42) 2,4,6-Tribromophenol	15.810	330	238206	82.96	ng		0.00
45) 2-Fluorobiphenyl	12.922	172	916811	98.31	ng		0.00
79) Terphenyl-d14	19.645	244	2163209	104.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.181	88	72673	37.80	ng		90
3) Pyridine	3.581	79	176231	43.48	ng	#	94
4) n-Nitrosodimethylamine	3.493	42	85685	62.58	ng	#	18
6) Aniline	6.981	93	208583	67.94	ng	#	82
8) 2-Chlorophenol	7.216	128	138684	46.45	ng		85
9) Benzaldehyde	6.799	77	102208	62.04	ng	#	78
10) Phenol	6.858	94	189131	53.30	ng	#	73
11) bis(2-Chloroethyl)ether	7.081	93	134924	52.91	ng		94
12) 1,3-Dichlorobenzene	7.534	146	166797	42.22	ng	#	88
13) 1,4-Dichlorobenzene	7.681	146	169725	44.55	ng		98
14) 1,2-Dichlorobenzene	7.993	146	161397	45.17	ng		94
15) Benzyl Alcohol	7.893	79	161246	106.04	ng	#	75
16) 2,2'-oxybis(1-Chloropr...	8.181	45	113868	75.45	ng		98
17) 2-Methylphenol	8.099	107	120699	69.41	ng	#	85
18) Hexachloroethane	8.710	117	66871	49.78	ng		87
19) n-Nitroso-di-n-propyla...	8.458	70	131222	90.56	ng		96
20) 3+4-Methylphenols	8.428	107	161513	79.72	ng		92
22) Acetophenone	8.469	105	232275	28.37	ng	#	91
24) Nitrobenzene	8.852	77	212484	35.73	ng		92
25) Isophorone	9.375	82	341728	57.90	ng	#	94
26) 2-Nitrophenol	9.557	139	71150	41.69	ng		90
27) 2,4-Dimethylphenol	9.622	122	111761	46.64	ng	#	81
28) bis(2-Chloroethoxy)met...	9.857	93	157028	51.40	ng		97
29) 2,4-Dichlorophenol	10.093	162	148526	49.91	ng		97
30) 1,2,4-Trichlorobenzene	10.299	180	186732	44.97	ng		100
31) Naphthalene	10.481	128	420344	43.27	ng		98
32) Benzoic acid	9.805	122	77347	48.32	ng	#	72
33) 4-Chloroaniline	10.605	127	165730	53.93	ng		96
34) Hexachlorobutadiene	10.757	225	166898	43.33	ng		97
35) Caprolactam	11.416	113	41904	64.86	ng	#	68
36) 4-Chloro-3-methylphenol	11.746	107	161372	65.81	ng		91
37) 2-Methylnaphthalene	12.104	142	316024	53.23	ng		95
38) 1-Methylnaphthalene	12.328	142	297148	51.97	ng		96
40) 1,2,4,5-Tetrachloroben...	12.481	216	254824	52.57	ng		98
41) Hexachlorocyclopentadiene	12.451	237	102625	71.17	ng		97
43) 2,4,6-Trichlorophenol	12.728	196	147377	58.14	ng		94

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44) 2,4,5-Trichlorophenol	12.810	196	162583	57.89	ng		95
46) 1,1'-Biphenyl	13.134	154	422041	49.78	ng		97
47) 2-Chloronaphthalene	13.175	162	350383	49.05	ng		99
48) 2-Nitroaniline	13.393	65	112789	71.10	ng		93
49) Acenaphthylene	14.028	152	514121	48.28	ng		100
50) Dimethylphthalate	13.775	163	441826	54.86	ng		99
51) 2,6-Dinitrotoluene	13.898	165	99440	48.11	ng		84
52) Acenaphthene	14.369	154	315972	45.32	ng		96
53) 3-Nitroaniline	14.228	138	84850	53.20	ng		92
54) 2,4-Dinitrophenol	14.445	184	58650	50.26	ng		97
55) Dibenzofuran	14.710	168	568334	42.85	ng		98
56) 4-Nitrophenol	14.557	139	66355	56.85	ng		92
57) 2,4-Dinitrotoluene	14.693	165	143748	45.99	ng		86
58) Fluorene	15.363	166	461015	42.18	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.945	232	165984	49.64	ng		98
60) Diethylphthalate	15.145	149	426016	51.47	ng		99
61) 4-Chlorophenyl-phenyle...	15.357	204	296654	45.32	ng		97
62) 4-Nitroaniline	15.404	138	83936	49.85	ng		96
63) Azobenzene	15.651	77	506767	45.39	ng		96
65) 4,6-Dinitro-2-methylph...	15.463	198	98796	49.50	ng		94
66) n-Nitrosodiphenylamine	15.581	169	398657	50.54	ng		93
67) 4-Bromophenyl-phenylether	16.257	248	202042	50.27	ng		99
68) Hexachlorobenzene	16.369	284	227760	43.03	ng	#	92
69) Atrazine	16.545	200	175000	56.39	ng		99
70) Pentachlorophenol	16.722	266	129070	49.60	ng		96
71) Phenanthrene	17.110	178	759509	43.35	ng		99
72) Anthracene	17.204	178	758061	45.83	ng		99
73) Carbazole	17.486	167	685286	46.01	ng		99
74) Di-n-butylphthalate	18.039	149	690806	54.27	ng	#	95
75) Fluoranthene	19.092	202	1077493	47.84	ng		99
77) Benzidine	19.286	184	318299	62.62	ng		100
78) Pyrene	19.445	202	1111903	54.63	ng		99
80) Butylbenzylphthalate	20.328	149	281583	62.56	ng		96
81) Benzo(a)anthracene	21.157	228	1281387	52.42	ng		100
82) 3,3'-Dichlorobenzidine	21.092	252	415958	64.39	ng		99
83) Chrysene	21.210	228	1253274	51.15	ng		98
84) Bis(2-ethylhexyl)phtha...	21.086	149	443717	64.02	ng		98
85) Di-n-octyl phthalate	21.963	149	774085	59.99	ng	#	95
87) Indeno(1,2,3-cd)pyrene	25.745	276	1546623	46.13	ng		99
88) Benzo(b)fluoranthene	22.745	252	1330771	47.42	ng		98
89) Benzo(k)fluoranthene	22.792	252	1318605	49.39	ng		99
90) Benzo(a)pyrene	23.333	252	1225340	48.75	ng		100
91) Dibenzo(a,h)anthracene	25.757	278	1339139	45.78	ng		99
92) Benzo(g,h,i)perylene	26.451	276	1251476	45.75	ng		97

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

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