Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050521\
Data File : BP005444.D
Acq On : 05 May 2021 18:43
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ICVBP050521

Quant Time: May 05 19:14:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 05 19:00:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	13999	20.00	ng		0.00
21) Naphthalene-d8	10.510	136	45718	20.00	ng	#	0.00
39) Acenaphthene-d10	14.363	164	37870	20.00	ng	#	0.00
64) Phenanthrene-d10	17.116	188	102944	20.00	ng	#	0.00
76) Chrysene-d12	21.216	240	147004	20.00	ng	#	0.00
86) Perylene-d12	23.533	264	167312	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.305	112	56549	77.52	ng		0.00
7) Phenol-d6	6.910	99	73556	80.87	ng		0.00
23) Nitrobenzene-d5	8.881	82	87894	75.67	ng		0.00
42) 2,4,6-Tribromophenol	15.863	330	90211	83.94	ng		0.00
45) 2-Fluorobiphenyl	12.987	172	257082	76.58	ng		0.00
79) Terphenyl-d14	19.686	244	667867	77.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.199	88	12315	43.70	ng	#	88
3) Pyridine	3.611	79	27475	42.54	ng	#	79
4) n-Nitrosodimethylamine	3.522	42	19002	36.58	ng	#	7
6) Aniline	7.052	93	37626	38.33	ng	#	77
8) 2-Chlorophenol	7.287	128	31369	40.04	ng		93
9) Benzaldehyde	6.869	77	19753	42.83	ng	#	78
10) Phenol	6.934	94	34806	38.26	ng	#	55
11) bis(2-Chloroethyl)ether	7.152	93	23529	37.45	ng		95
12) 1,3-Dichlorobenzene	7.604	146	39410	37.81	ng	#	87
13) 1,4-Dichlorobenzene	7.752	146	39502	38.02	ng		99
14) 1,2-Dichlorobenzene	8.063	146	40020	40.19	ng		96
15) Benzyl Alcohol	7.975	79	33852	38.58	ng	#	77
16) 2,2'-oxybis(1-Chloropr...	8.257	45	12014	38.73	ng	#	63
17) 2-Methylphenol	8.181	107	24077	38.53	ng	#	79
18) Hexachloroethane	8.781	117	16290	37.85	ng		83
19) n-Nitroso-di-n-propyla...	8.534	70	26442	39.70	ng		96
20) 3+4-Methylphenols	8.510	107	32818	39.51	ng	#	78
22) Acetophenone	8.552	105	49814	38.62	ng	#	93
24) Nitrobenzene	8.922	77	43587	37.41	ng		90
25) Isophorone	9.451	82	67176	37.35	ng	#	93
26) 2-Nitrophenol	9.634	139	18252	37.41	ng	#	75
27) 2,4-Dimethylphenol	9.704	122	25502	39.49	ng		83
28) bis(2-Chloroethoxy)met...	9.934	93	27878	37.02	ng		98
29) 2,4-Dichlorophenol	10.175	162	39996	39.44	ng		95
30) 1,2,4-Trichlorobenzene	10.375	180	50659	39.11	ng		99
31) Naphthalene	10.557	128	95525	38.86	ng	#	96
32) Benzoic acid	9.881	122	19935	39.96	ng	#	77
33) 4-Chloroaniline	10.687	127	38815	40.54	ng		98
34) Hexachlorobutadiene	10.840	225	44304	41.01	ng		97
35) Caprolactam	11.498	113	9192	39.39	ng		89
36) 4-Chloro-3-methylphenol	11.828	107	34978	38.69	ng		96
37) 2-Methylnaphthalene	12.175	142	78563	39.84	ng		96
38) 1-Methylnaphthalene	12.398	142	72303	38.84	ng		98
40) 1,2,4,5-Tetrachloroben...	12.545	216	67088	38.56	ng		99
41) Hexachlorocyclopentadiene	12.522	237	24790	38.43	ng		93
43) 2,4,6-Trichlorophenol	12.798	196	42995	39.55	ng		95

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	46028	39.24	ng		95
46) 1,1'-Biphenyl	13.198	154	111665	38.30	ng		97
47) 2-Chloronaphthalene	13.234	162	93123	38.36	ng		98
48) 2-Nitroaniline	13.457	65	25981	37.67	ng		99
49) Acenaphthylene	14.087	152	135035	38.61	ng		99
50) Dimethylphthalate	13.834	163	124877	38.20	ng		99
51) 2,6-Dinitrotoluene	13.957	165	28718	39.12	ng		85
52) Acenaphthene	14.428	154	83544	38.39	ng		96
53) 3-Nitroaniline	14.292	138	21440	40.76	ng		82
54) 2,4-Dinitrophenol	14.510	184	19474	43.98	ng	#	78
55) Dibenzofuran	14.763	168	155947	38.10	ng		98
56) 4-Nitrophenol	14.622	139	15718	39.59	ng	#	83
57) 2,4-Dinitrotoluene	14.751	165	42481	39.25	ng	#	80
58) Fluorene	15.416	166	130578	39.07	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.998	232	46841	39.93	ng		98
60) Diethylphthalate	15.198	149	124245	39.24	ng		96
61) 4-Chlorophenyl-phenyle...	15.410	204	83194	39.78	ng		94
62) 4-Nitroaniline	15.457	138	20624	40.82	ng		87
63) Azobenzene	15.704	77	122997	37.69	ng		87
65) 4,6-Dinitro-2-methylph...	15.516	198	32445	39.77	ng		93
66) n-Nitrosodiphenylamine	15.633	169	111858	37.23	ng		94
67) 4-Bromophenyl-phenylether	16.310	248	62272	38.75	ng		94
68) Hexachlorobenzene	16.422	284	79242	38.88	ng		96
69) Atrazine	16.592	200	52470	37.39	ng		99
70) Pentachlorophenol	16.775	266	42465	39.27	ng		96
71) Phenanthrene	17.157	178	218835	37.41	ng		98
72) Anthracene	17.251	178	217262	37.43	ng		99
73) Carbazole	17.533	167	193403	37.83	ng		99
74) Di-n-butylphthalate	18.080	149	207539	36.98	ng	#	96
75) Fluoranthene	19.133	202	305800	38.01	ng		98
77) Benzidine	19.327	184	93245	40.98	ng		99
78) Pyrene	19.486	202	317174	38.11	ng		99
80) Butylbenzylphthalate	20.369	149	100020	37.20	ng		98
81) Benzo(a)anthracene	21.198	228	365162	38.33	ng		99
82) 3,3'-Dichlorobenzidine	21.133	252	139503	38.87	ng	#	98
83) Chrysene	21.251	228	354350	38.38	ng		99
84) Bis(2-ethylhexyl)phtha...	21.121	149	151742	36.91	ng	#	98
85) Di-n-octyl phthalate	22.015	149	259037	37.51	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.945	276	545160	38.73	ng	#	97
88) Benzo(b)fluoranthene	22.827	252	436688	39.17	ng	#	98
89) Benzo(k)fluoranthene	22.874	252	405965	37.24	ng	#	99
90) Benzo(a)pyrene	23.433	252	388838	38.05	ng	#	99
91) Dibenzo(a,h)anthracene	25.956	278	477767	38.47	ng	#	98
92) Benzo(g,h,i)perylene	26.680	276	445191	38.74	ng	#	94

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

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