Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062920\
Data File : BP002570.D
Acq On : 29 Jun 2020 15:37
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ICVBP062920

Quant Time: Jun 29 16:59:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 16:51:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	123393	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	500220	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	314223	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	685743	20.00	ng	0.01
76) Chrysene-d12	21.10	240	638945	20.00	ng	0.00
86) Perylene-d12	23.30	264	676581	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	540855	74.21	ng	0.00
7) Phenol-d6	6.77	99	788014	77.47	ng	0.00
23) Nitrobenzene-d5	8.72	82	753412	77.61	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	288363	75.45	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1666136	78.04	ng	0.00
79) Terphenyl-d14	19.58	244	2268361	76.63	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	115823	37.080	ng	99
3) Pyridine	3.53	79	351942	38.016	ng	98
4) n-Nitrosodimethylamine	3.45	42	149571	38.061	ng	100
6) Aniline	6.91	93	496398	38.846	ng	98
8) 2-Chlorophenol	7.15	128	314260	38.818	ng	99
9) Benzaldehyde	6.72	77	202653	37.681	ng	96
10) Phenol	6.79	94	393214	38.333	ng	99
11) bis(2-Chloroethyl)ether	7.01	93	324068	38.491	ng	98
12) 1,3-Dichlorobenzene	7.47	146	354086	37.904	ng	98
13) 1,4-Dichlorobenzene	7.61	146	362487	38.088	ng	99
14) 1,2-Dichlorobenzene	7.92	146	352111	38.436	ng	98
15) Benzyl Alcohol	7.82	79	307507	40.232	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.10	45	459745	39.193	ng	99
17) 2-Methylphenol	8.03	107	301540	39.273	ng	98
18) Hexachloroethane	8.65	117	134568	39.177	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	260312	39.004	ng	100
20) 3+4-Methylphenols	8.36	107	413792	39.974	ng	99
22) Acetophenone	8.39	105	490671	38.755	ng	99
24) Nitrobenzene	8.76	77	400972	39.021	ng	99
25) Isophorone	9.29	82	765583	39.346	ng	99
26) 2-Nitrophenol	9.47	139	187348	39.976	ng	97
27) 2,4-Dimethylphenol	9.55	122	280986	39.568	ng	98
28) bis(2-Chloroethoxy)methane	9.78	93	440014	39.367	ng	99
29) 2,4-Dichlorophenol	10.01	162	325604	39.784	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	358927	38.955	ng	100
31) Naphthalene	10.40	128	1029607	38.882	ng	100
32) Benzoic acid	9.71	122	209782	39.494	ng	99
33) 4-Chloroaniline	10.52	127	458333	39.570	ng	99
34) Hexachlorobutadiene	10.70	225	216576	38.402	ng	96
35) Caprolactam	11.28	113	109471	39.791	ng	98
36) 4-Chloro-3-methylphenol	11.66	107	349756	38.991	ng	99
37) 2-Methylnaphthalene	12.02	142	744233	38.546	ng	99
38) 1-Methylnaphthalene	12.25	142	704843	38.762	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	384469	39.185	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	188632	39.194	ng	94
43) 2,4,6-Trichlorophenol	12.65	196	268144	40.390	ng	96
44) 2,4,5-Trichlorophenol	12.73	196	312743	40.922	ng	99
46) 1,1'-Biphenyl	13.06	154	935239	39.347	ng	100
47) 2-Chloronaphthalene	13.09	162	753763	38.958	ng	99
48) 2-Nitroaniline	13.30	65	248370	40.238	ng	98
49) Acenaphthylene	13.95	152	1194968	39.243	ng	99
50) Dimethylphthalate	13.70	163	951675	38.561	ng	99
51) 2,6-Dinitrotoluene	13.81	165	213847	40.120	ng	99
52) Acenaphthene	14.30	154	693584	38.606	ng	99
53) 3-Nitroaniline	14.14	138	237030	40.841	ng	98
54) 2,4-Dinitrophenol	14.36	184	116425	38.417	ng	95
55) Dibenzofuran	14.63	168	1127672	38.732	ng	99
56) 4-Nitrophenol	14.47	139	172812	39.007	ng	98
57) 2,4-Dinitrotoluene	14.61	165	289269	40.344	ng	97
58) Fluorene	15.29	166	840691	37.914	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	243281	39.406	ng	99
60) Diethylphthalate	15.08	149	944582	38.490	ng	100
61) 4-Chlorophenyl-phenylether	15.29	204	452382	38.043	ng	95
62) 4-Nitroaniline	15.31	138	232798	40.133	ng	99
63) Azobenzene	15.59	77	926216	39.033	ng	99
65) 4,6-Dinitro-2-methylphenol	15.38	198	164053	37.781	ng	90
66) n-Nitrosodiphenylamine	15.50	169	785099	39.219	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	298867	38.784	ng	97
68) Hexachlorobenzene	16.30	284	317277	38.432	ng	99
69) Atrazine	16.47	200	259578	40.411	ng	99
70) Pentachlorophenol	16.65	266	176009	38.726	ng	98
71) Phenanthrene	17.03	178	1423957	38.594	ng	99
72) Anthracene	17.13	178	1421676	38.722	ng	99
73) Carbazole	17.40	167	1379036	38.865	ng	100
74) Di-n-butylphthalate	17.98	149	1623458	38.850	ng	99
75) Fluoranthene	19.02	202	1712490	38.345	ng	100
77) Benzidine	19.20	184	728300	38.090	ng	100
78) Pyrene	19.37	202	1768894	40.673	ng	100
80) Butylbenzylphthalate	20.26	149	761107	40.086	ng	97
81) Benzo(a)anthracene	21.09	228	1647455	39.439	ng	98
82) 3,3'-Dichlorobenzidine	21.02	252	604997	39.560	ng	95
83) Chrysene	21.14	228	1568533	39.159	ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1076545	39.486	ng	99
85) Di-n-octyl phthalate	21.90	149	1895159	39.355	ng	100
87) Indeno(1,2,3-cd)pyrene	25.52	276	1973297	40.507	ng	100
88) Benzo(b)fluoranthene	22.64	252	1690877	39.166	ng	100
89) Benzo(k)fluoranthene	22.69	252	1639494	40.707	ng	99
90) Benzo(a)pyrene	23.20	252	1604861	40.509	ng	99
91) Dibenzo(a,h)anthracene	25.53	278	1593487	40.031	ng	99
92) Benzo(g,h,i)perylene	26.20	276	1616364	40.601	ng	99

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

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