Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002661.D
Acq On : 07 Jul 2020 16:57
Operator : CG/JU
Sample : L3202-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-COMPMSD

Quant Time: Jul 07 17:39:21 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	7.57	152	221108	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	858278	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	523478	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1126791	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1076431	20.00	ng	0.00
86) Perylene-d12	23.28	264	1183814	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1423361	108.99	ng	0.00
7) Phenol-d6	6.77	99	1891829	103.79	ng	0.00
23) Nitrobenzene-d5	8.72	82	1191889	71.55	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	791986	124.39	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2652784	74.59	ng	0.00
79) Terphenyl-d14	19.57	244	3959988	79.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	228461	40.817	ng	99
3) Pyridine	3.52	79	688660	41.514	ng	99
4) n-Nitrosodimethylamine	3.44	42	305983	43.453	ng	84
6) Aniline	6.90	93	971753	42.438	ng	96
8) 2-Chlorophenol	7.14	128	762182	52.540	ng	99
9) Benzaldehyde	6.72	77	265463	25.724	ng	98
10) Phenol	6.79	94	968647	52.698	ng	92
11) bis(2-Chloroethyl)ether	7.00	93	735137	48.728	ng	100
12) 1,3-Dichlorobenzene	7.46	146	825863	49.336	ng	98
13) 1,4-Dichlorobenzene	7.60	146	833397	48.869	ng	98
14) 1,2-Dichlorobenzene	7.92	146	791124	48.193	ng	97
15) Benzyl Alcohol	7.81	79	615717	44.955	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.10	45	985175	46.869	ng	99
17) 2-Methylphenol	8.03	107	624029	45.356	ng	96
18) Hexachloroethane	8.63	117	296048	48.099	ng	95
19) n-Nitroso-di-n-propylamine	8.38	70	513707	42.955	ng	96
20) 3+4-Methylphenols	8.35	107	827020	44.586	ng	97
22) Acetophenone	8.38	105	1015287	46.736	ng	96
24) Nitrobenzene	8.76	77	825336	46.811	ng	98
25) Isophorone	9.28	82	1500610	44.947	ng	99
26) 2-Nitrophenol	9.46	139	420778	52.328	ng	92
27) 2,4-Dimethylphenol	9.55	122	649614	53.315	ng	96
28) bis(2-Chloroethoxy)methane	9.77	93	954469	49.769	ng	99
29) 2,4-Dichlorophenol	10.00	162	740413	52.727	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	814546	51.524	ng	99
31) Naphthalene	10.39	128	2205004	48.531	ng	99
32) Benzoic acid	9.72	122	419403	44.581	ng	99
33) 4-Chloroaniline	10.50	127	681543	34.293	ng	98
34) Hexachlorobutadiene	10.69	225	490967	50.738	ng	98
35) Caprolactam	11.27	113	226980	48.085	ng	97
36) 4-Chloro-3-methylphenol	11.66	107	730324	47.451	ng	98
37) 2-Methylnaphthalene	12.02	142	1603871	48.414	ng	97
38) 1-Methylnaphthalene	12.23	142	1519284	48.695	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	870606	53.262	ng	99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	639960	75.275 ng		97
43) 2,4,6-Trichlorophenol	12.65	196	593889	53.697 ng		98
44) 2,4,5-Trichlorophenol	12.72	196	632645	49.690 ng		93
46) 1,1'-Biphenyl	13.05	154	1934606	48.857 ng		99
47) 2-Chloronaphthalene	13.08	162	1556435	48.287 ng		97
48) 2-Nitroaniline	13.29	65	465674	45.286 ng		88
49) Acenaphthylene	13.93	152	2436866	48.037 ng		98
50) Dimethylphthalate	13.69	163	2106730	51.240 ng		100
51) 2,6-Dinitrotoluene	13.80	165	437057	49.220 ng		89
52) Acenaphthene	14.28	154	1456014	48.648 ng		99
53) 3-Nitroaniline	14.13	138	328240	33.949 ng		96
54) 2,4-Dinitrophenol	14.35	184	339343	62.709 ng		87
55) Dibenzofuran	14.62	168	2315913	47.748 ng		97
56) 4-Nitrophenol	14.47	139	715210	93.288 ng		89
57) 2,4-Dinitrotoluene	14.60	165	588022	49.227 ng		92
58) Fluorene	15.27	166	1700931	46.046 ng		97
59) 2,3,4,6-Tetrachlorophenol	14.86	232	565111	54.945 ng		92
60) Diethylphthalate	15.07	149	1802231	44.082 ng		99
61) 4-Chlorophenyl-phenylether	15.27	204	900324	45.448 ng		91
62) 4-Nitroaniline	15.30	138	396494	41.030 ng		88
63) Azobenzene	15.57	77	1780070	45.029 ng		96
65) 4,6-Dinitro-2-methylphenol	15.37	198	263498	36.991 ng		92
66) n-Nitrosodiphenylamine	15.49	169	1616616	49.147 ng		98
67) 4-Bromophenyl-phenylether	16.17	248	664417	52.472 ng	#	91
68) Hexachlorobenzene	16.29	284	765482	56.430 ng		93
69) Atrazine	16.46	200	551738	52.274 ng		95
70) Pentachlorophenol	16.64	266	838948	107.279 ng		97
71) Phenanthrene	17.02	178	2933459	48.386 ng		98
72) Anthracene	17.11	178	2967487	49.188 ng		98
73) Carbazole	17.39	167	2736086	46.927 ng		99
74) Di-n-butylphthalate	17.96	149	3182077	46.342 ng		99
75) Fluoranthene	19.01	202	3641832	49.627 ng		99
77) Benzidine	19.19	184	2750285	Below Cal		99
78) Pyrene	19.36	202	3653616	49.866 ng		100
80) Butylbenzylphthalate	20.25	149	1450426	45.344 ng		96
81) Benzo(a)anthracene	21.07	228	3356005	47.688 ng		98
82) 3,3'-Dichlorobenzidine	21.01	252	1362724	52.892 ng		96
83) Chrysene	21.12	228	3224588	47.784 ng		98
84) Bis(2-ethylhexyl)phthalate	21.02	149	1953713	42.535 ng	#	98
85) Di-n-octyl phthalate	21.89	149	3539386	43.627 ng		98
87) Indeno(1,2,3-cd)pyrene	25.50	276	4432638	52.004 ng		98
88) Benzo(b)fluoranthene	22.63	252	3819155	50.559 ng		99
89) Benzo(k)fluoranthene	22.67	252	3461176	49.116 ng		98
90) Benzo(a)pyrene	23.19	252	3486204	50.292 ng		100
91) Dibenzo(a,h)anthracene	25.51	278	3624126	52.033 ng		98
92) Benzo(g,h,i)perylene	26.17	276	3839452	55.119 ng		96

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

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