Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
Data File : BP001651.D
Acq On : 17 Jan 2020 11:29
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Jan 18 02:29:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	35523	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	137065	20.00	ng		0.00
39) Acenaphthene-d10	14.29	164	99682	20.00	ng		0.00
64) Phenanthrene-d10	17.05	188	239412	20.00	ng		0.00
76) Chrysene-d12	21.16	240	224690	20.00	ng		0.00
87) Perylene-d12	23.39	264	231484	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	157750	86.99	ng		0.00
7) Phenol-d6	6.84	99	235944	81.41	ng		0.00
23) Nitrobenzene-d5	8.79	82	271689	86.62	ng		0.00
42) 2,4,6-Tribromophenol	15.79	330	109555	72.20	ng		0.00
45) 2-Fluorobiphenyl	12.90	172	577632	85.20	ng		0.00
79) Terphenyl-d14	19.64	244	1002457	81.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	26595	45.954	ng		98
3) Pyridine	3.60	79	89949	43.012	ng		94
4) n-Nitrosodimethylamine	3.52	42	66115	44.607	ng	#	99
6) Aniline	6.98	93	154873	42.737	ng		99
8) 2-Chlorophenol	7.21	128	87070	41.127	ng		94
9) Benzaldehyde	6.79	77	58292	33.673	ng		96
10) Phenol	6.86	94	122241	40.774	ng		98
11) bis(2-Chloroethyl)ether	7.08	93	97352	41.403	ng		95
12) 1,3-Dichlorobenzene	7.53	146	107907	40.548	ng		98
13) 1,4-Dichlorobenzene	7.68	146	109319	39.727	ng		97
14) 1,2-Dichlorobenzene	7.99	146	105850	39.804	ng		95
15) Benzyl Alcohol	7.88	79	106447	39.001	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	195117	44.669	ng		99
17) 2-Methylphenol	8.10	107	85453	41.052	ng		95
18) Hexachloroethane	8.71	117	43882	40.849	ng		96
19) n-Nitroso-di-n-propylamine	8.45	70	90227	40.835	ng		93
20) 3+4-Methylphenols	8.43	107	112970	38.800	ng		98
22) Acetophenone	8.46	105	162121	42.194	ng	#	96
24) Nitrobenzene	8.83	77	134683	42.443	ng		97
25) Isophorone	9.36	82	242848	43.174	ng		100
26) 2-Nitrophenol	9.54	139	51709	43.118	ng		98
27) 2,4-Dimethylphenol	9.62	122	73481	41.014	ng		96
28) bis(2-Chloroethoxy)methane	9.85	93	142165	43.144	ng		98
29) 2,4-Dichlorophenol	10.08	162	94707	38.619	ng		98
30) 1,2,4-Trichlorobenzene	10.29	180	116289	39.281	ng		97
31) Naphthalene	10.47	128	286670	39.629	ng		99
32) Benzoic acid	9.79	122	22962	17.549	ng		94
33) 4-Chloroaniline	10.58	127	124790	37.467	ng		97
34) Hexachlorobutadiene	10.76	225	81696	38.983	ng		95
35) Caprolactam	11.36	113	33959	38.134	ng		93
36) 4-Chloro-3-methylphenol	11.73	107	107790	36.625	ng		99
37) 2-Methylnaphthalene	12.09	142	214931	37.282	ng		97
38) 1-Methylnaphthalene	12.31	142	204725	36.902	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	145370	42.572	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	74297	42.894	ng		97
43) 2,4,6-Trichlorophenol	12.72	196	87449	39.709	ng		95
44) 2,4,5-Trichlorophenol	12.79	196	90260	38.569	ng		98
46) 1,1'-Biphenyl	13.12	154	302080	42.290	ng		99
47) 2-Chloronaphthalene	13.15	162	249917	42.097	ng		99
48) 2-Nitroaniline	13.36	65	104060	44.615	ng		95
49) Acenaphthylene	14.00	152	377159	41.193	ng		99
50) Dimethylphthalate	13.76	163	326373	39.752	ng		98
51) 2,6-Dinitrotoluene	13.87	165	69590	39.970	ng		93
52) Acenaphthene	14.36	154	222790	39.290	ng		98
53) 3-Nitroaniline	14.20	138	71743	39.028	ng		96
54) 2,4-Dinitrophenol	14.42	184	43372	44.305	ng		89
55) Dibenzofuran	14.69	168	377202	39.337	ng		100
56) 4-Nitrophenol	14.54	139	74341	50.644	ng		95
57) 2,4-Dinitrotoluene	14.67	165	102192	40.115	ng		95
58) Fluorene	15.35	166	305999	39.437	ng		96
59) 2,3,4,6-Tetrachlorophenol	14.93	232	83518	34.561	ng		98
60) Diethylphthalate	15.14	149	327120	38.738	ng		98
61) 4-Chlorophenyl-phenylether	15.35	204	174248	39.238	ng		97
62) 4-Nitroaniline	15.37	138	77637	37.043	ng		100
63) Azobenzene	15.65	77	349411	41.411	ng		97
65) 4,6-Dinitro-2-methylphenol	15.44	198	53182	41.087	ng		94
66) n-Nitrosodiphenylamine	15.57	169	268481	42.330	ng		99
67) 4-Bromophenyl-phenylether	16.25	248	111425	41.255	ng		97
68) Hexachlorobenzene	16.36	284	127145	40.518	ng		98
69) Atrazine	16.53	200	75856	32.565	ng		96
70) Pentachlorophenol	16.71	266	65640	37.877	ng		96
71) Phenanthrene	17.09	178	527035	40.479	ng		99
72) Anthracene	17.19	178	512543	40.437	ng		100
73) Carbazole	17.46	167	460991	38.739	ng		99
74) Di-n-butylphthalate	18.03	149	583954	41.478	ng		99
75) Fluoranthene	19.07	202	669035	39.052	ng		99
77) Benzidine	19.26	184	244537	47.664	ng		96
78) Pyrene	19.43	202	679055	41.142	ng		99
80) Butylbenzylphthalate	20.32	149	265894	42.386	ng		99
81) Benzo(a)anthracene	21.14	228	632922	40.447	ng		99
82) 3,3'-Dichlorobenzidine	21.08	252	226377	38.579	ng		97
83) Chrysene	21.19	228	612161	40.142	ng		99
84) Bis(2-ethylhexyl)phthalate	21.09	149	375421	43.655	ng		98
85) Di-n-octyl phthalate	21.97	149	599336	43.708	ng		95
86) Indeno(1,2,3-cd)pyrene	25.66	276	668645	37.457	ng		97
88) Benzo(b)fluoranthene	22.72	252	593761	40.705	ng		99
89) Benzo(k)fluoranthene	22.77	252	585536	41.170	ng		99
90) Benzo(a)pyrene	23.30	252	556862	40.207	ng	#	99
91) Dibenzo(a,h)anthracene	25.67	278	561409	39.287	ng	#	97
92) Benzo(g,h,i)perylene	26.35	276	535265	37.679	ng		98

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

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