Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010920\
Data File : BP001575.D
Acq On : 09 Jan 2020 12:06
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Jan 10 05:01:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	25398	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	106672	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	87090	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	223436	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	219493	20.00	ng	-0.01
87) Perylene-d12	23.41	264	231326	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	103418	79.76	ng	-0.01
7) Phenol-d6	6.85	99	154816	74.71	ng	0.00
23) Nitrobenzene-d5	8.80	82	186444	76.38	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	96717	72.96	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	458863	77.47	ng	0.00
79) Terphenyl-d14	19.65	244	888110	74.01	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	16840	40.698	ng	100
3) Pyridine	3.63	79	59023	39.475	ng	96
4) n-Nitrosodimethylamine	3.55	42	46166	43.564	ng	91
6) Aniline	6.99	93	100027	38.606	ng	98
8) 2-Chlorophenol	7.23	128	57323	37.870	ng	97
9) Benzaldehyde	6.80	77	45472	36.739	ng	99
10) Phenol	6.88	94	80792	37.691	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	63071	37.517	ng	99
12) 1,3-Dichlorobenzene	7.55	146	72289	37.993	ng	92
13) 1,4-Dichlorobenzene	7.69	146	74272	37.750	ng	96
14) 1,2-Dichlorobenzene	8.00	146	72154	37.950	ng	97
15) Benzyl Alcohol	7.90	79	70735	36.248	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.19	45	118120	37.822	ng	97
17) 2-Methylphenol	8.11	107	54917	36.900	ng	98
18) Hexachloroethane	8.73	117	29509	38.420	ng	93
19) n-Nitroso-di-n-propylamine	8.46	70	59302	37.538	ng	96
20) 3+4-Methylphenols	8.43	107	75401	36.221	ng	97
22) Acetophenone	8.47	105	111919	37.428	ng	95
24) Nitrobenzene	8.85	77	92245	37.352	ng	98
25) Isophorone	9.37	82	158617	36.234	ng	99
26) 2-Nitrophenol	9.55	139	35507	38.044	ng	99
27) 2,4-Dimethylphenol	9.63	122	49845	35.749	ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	93665	36.524	ng	96
29) 2,4-Dichlorophenol	10.09	162	70941	37.170	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	86434	37.515	ng	96
31) Naphthalene	10.48	128	208237	36.988	ng	100
32) Benzoic acid	9.79	122	42675	35.379	ng	97
33) 4-Chloroaniline	10.59	127	91501	35.300	ng	98
34) Hexachlorobutadiene	10.78	225	63718	39.067	ng	95
35) Caprolactam	11.37	113	22748	32.823	ng	90
36) 4-Chloro-3-methylphenol	11.74	107	81988	35.795	ng	100
37) 2-Methylnaphthalene	12.10	142	163463	36.433	ng	96
38) 1-Methylnaphthalene	12.32	142	156280	36.196	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	115626	38.758	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	50876	33.619	ng		98
43) 2,4,6-Trichlorophenol	12.72	196	72116	37.481	ng		95
44) 2,4,5-Trichlorophenol	12.79	196	76922	37.622	ng		97
46) 1,1'-Biphenyl	13.13	154	233880	37.477	ng		98
47) 2-Chloronaphthalene	13.16	162	196783	37.940	ng		99
48) 2-Nitroaniline	13.37	65	76907	37.741	ng		96
49) Acenaphthylene	14.02	152	298627	37.332	ng		100
50) Dimethylphthalate	13.77	163	255060	35.558	ng		97
51) 2,6-Dinitrotoluene	13.87	165	54301	35.698	ng		90
52) Acenaphthene	14.36	154	181101	36.555	ng		99
53) 3-Nitroaniline	14.20	138	56072	34.913	ng		99
54) 2,4-Dinitrophenol	14.41	184	28384	33.187	ng		85
55) Dibenzofuran	14.70	168	308517	36.826	ng		98
56) 4-Nitrophenol	14.53	139	45310	35.330	ng		89
57) 2,4-Dinitrotoluene	14.67	165	79197	35.583	ng		93
58) Fluorene	15.36	166	251728	37.133	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.93	232	77072	36.505	ng		99
60) Diethylphthalate	15.15	149	264404	35.838	ng		100
61) 4-Chlorophenyl-phenylether	15.36	204	146846	37.849	ng		96
62) 4-Nitroaniline	15.38	138	64811	35.395	ng		97
63) Azobenzene	15.65	77	277954	37.705	ng		95
65) 4,6-Dinitro-2-methylphenol	15.44	198	42083	34.837	ng		98
66) n-Nitrosodiphenylamine	15.57	169	221562	37.430	ng		98
67) 4-Bromophenyl-phenylether	16.26	248	94927	37.660	ng		98
68) Hexachlorobenzene	16.37	284	109998	37.560	ng		98
69) Atrazine	16.55	200	81178	37.341	ng		97
70) Pentachlorophenol	16.72	266	61025	37.732	ng		95
71) Phenanthrene	17.10	178	442677	36.431	ng		100
72) Anthracene	17.19	178	440781	37.262	ng		99
73) Carbazole	17.47	167	398130	35.849	ng		99
74) Di-n-butylphthalate	18.05	149	470598	35.816	ng		99
75) Fluoranthene	19.08	202	562114	35.157	ng		99
77) Benzidine	19.27	184	197660	39.439	ng		99
78) Pyrene	19.43	202	584346	36.242	ng		100
80) Butylbenzylphthalate	20.33	149	219492	35.817	ng		98
81) Benzo(a)anthracene	21.14	228	568188	37.170	ng		99
82) 3,3'-Dichlorobenzidine	21.09	252	203653	35.528	ng		99
83) Chrysene	21.20	228	545612	36.625	ng		98
84) Bis(2-ethylhexyl)phthalate	21.10	149	305505	36.366	ng		98
85) Di-n-octyl phthalate	21.99	149	482273	36.004	ng	#	92
86) Indeno(1,2,3-cd)pyrene	25.68	276	587482	33.689	ng		99
88) Benzo(b)fluoranthene	22.73	252	553635	37.980	ng		100
89) Benzo(k)fluoranthene	22.77	252	545000	38.346	ng		99
90) Benzo(a)pyrene	23.31	252	518686	37.476	ng		98
91) Dibenzo(a,h)anthracene	25.71	278	488127	34.182	ng		98
92) Benzo(g,h,i)perylene	26.40	276	467343	32.920	ng		99

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

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