Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001111.D
Acq On : 28 Nov 2019 06:39
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Nov 28 07:14:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	141162	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	518710	20.00	ng		0.00
39) Acenaphthene-d10	13.23	164	295425	20.00	ng		0.00
64) Phenanthrene-d10	15.63	188	566733	20.00	ng		0.00
76) Chrysene-d12	19.27	240	442643	20.00	ng		0.00
87) Perylene-d12	21.04	264	481577	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	681481	80.09	ng		0.00
7) Phenol-d6	7.77	99	897756	79.20	ng		0.00
23) Nitrobenzene-d5	9.21	82	944936	79.04	ng		0.00
42) 2,4,6-Tribromophenol	14.52	330	228985	80.87	ng		0.00
45) 2-Fluorobiphenyl	12.15	172	1582040	78.38	ng		0.00
79) Terphenyl-d14	17.91	244	1833219	76.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	154467	38.867	ng		96
3) Pyridine	3.40	79	441816	40.063	ng		98
4) n-Nitrosodimethylamine	3.30	42	192637	40.367	ng		92
6) Aniline	7.80	93	590732	39.306	ng		100
8) 2-Chlorophenol	7.99	128	349612	39.715	ng		98
9) Benzaldehyde	7.62	77	276949	41.714	ng		98
10) Phenol	7.79	94	510545	39.597	ng		91
11) bis(2-Chloroethyl)ether	7.93	93	394097	39.252	ng		99
12) 1,3-Dichlorobenzene	8.23	146	411659	39.453	ng		99
13) 1,4-Dichlorobenzene	8.35	146	418325	39.799	ng		100
14) 1,2-Dichlorobenzene	8.59	146	394848	39.915	ng		99
15) Benzyl Alcohol	8.56	79	377178	40.535	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.79	45	628769	38.953	ng		99
17) 2-Methylphenol	8.75	107	312194	38.661	ng		98
18) Hexachloroethane	9.13	117	174403	40.110	ng		98
19) n-Nitroso-di-n-propylamine	9.00	70	316142	38.651	ng		98
20) 3+4-Methylphenols	8.99	107	399038	39.201	ng		98
22) Acetophenone	8.97	105	597672	39.203	ng	#	98
24) Nitrobenzene	9.24	77	471215	39.636	ng		99
25) Isophorone	9.63	82	830354	38.731	ng		99
26) 2-Nitrophenol	9.75	139	175040	40.196	ng		99
27) 2,4-Dimethylphenol	9.85	122	270472	39.212	ng		99
28) bis(2-Chloroethoxy)methane	10.00	93	524900	39.022	ng		98
29) 2,4-Dichlorophenol	10.14	162	308835	39.339	ng		99
30) 1,2,4-Trichlorobenzene	10.28	180	358868	39.137	ng		99
31) Naphthalene	10.40	128	1057819	39.930	ng		100
32) Benzoic acid	10.01	122	206992	41.509	ng		99
33) 4-Chloroaniline	10.49	127	449347	39.087	ng		99
34) Hexachlorobutadiene	10.62	225	229671	39.817	ng		98
35) Caprolactam	11.07	113	106820	39.480	ng		93
36) 4-Chloro-3-methylphenol	11.30	107	366457	39.371	ng		98
37) 2-Methylnaphthalene	11.53	142	708787	39.210	ng		99
38) 1-Methylnaphthalene	11.69	142	680050	39.825	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	363814	39.077	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	167096	38.904 ng	99
43) 2,4,6-Trichlorophenol	12.00	196	237426	39.057 ng	99
44) 2,4,5-Trichlorophenol	12.05	196	245683	39.007 ng	98
46) 1,1'-Biphenyl	12.30	154	895920	39.241 ng	100
47) 2-Chloronaphthalene	12.32	162	714250	39.164 ng	98
48) 2-Nitroaniline	12.49	65	281460	39.378 ng	99
49) Acenaphthylene	13.00	152	1080887	39.540 ng	99
50) Dimethylphthalate	12.83	163	866553	39.219 ng	99
51) 2,6-Dinitrotoluene	12.90	165	184443	38.996 ng	98
52) Acenaphthene	13.29	154	646751	39.331 ng	100
53) 3-Nitroaniline	13.16	138	208858	39.310 ng	98
54) 2,4-Dinitrophenol	13.34	184	61074	35.913 ng	97
55) Dibenzofuran	13.57	168	990961	40.103 ng	100
56) 4-Nitrophenol	13.45	139	152863	40.602 ng	94
57) 2,4-Dinitrotoluene	13.56	165	242512	40.906 ng	97
58) Fluorene	14.13	166	790196	39.908 ng	100
59) 2,3,4,6-Tetrachlorophenol	13.77	232	208390	40.250 ng	99
60) Diethylphthalate	13.99	149	903653	39.499 ng	99
61) 4-Chlorophenyl-phenylether	14.15	204	400226	39.694 ng	99
62) 4-Nitroaniline	12.49	138	240235	38.999 ng	98
63) Azobenzene	14.41	77	980116	39.634 ng	99
65) 4,6-Dinitro-2-methylphenol	14.22	198	83842	36.260 ng	98
66) n-Nitrosodiphenylamine	14.35	169	677402	39.338 ng	99
67) 4-Bromophenyl-phenylether	14.95	248	238289	38.728 ng	93
68) Hexachlorobenzene	15.03	284	262996	38.880 ng	99
69) Atrazine	15.23	200	208275	39.613 ng	100
70) Pentachlorophenol	15.34	266	143937	40.827 ng	97
71) Phenanthrene	15.66	178	1185259	39.780 ng	100
72) Anthracene	15.74	178	1175040	40.012 ng	99
73) Carbazole	15.99	167	1076949	40.300 ng	99
74) Di-n-butylphthalate	16.55	149	1473313	41.005 ng	99
75) Fluoranthene	17.37	202	1289854	40.892 ng	98
77) Benzidine	17.56	184	465295	40.713 ng	100
78) Pyrene	17.68	202	1321584	37.907 ng	99
80) Butylbenzylphthalate	18.56	149	634769	39.420 ng	96
81) Benzo(a)anthracene	19.26	228	1188646	38.731 ng	100
82) 3,3'-Dichlorobenzidine	19.23	252	412515	40.687 ng	98
83) Chrysene	19.30	228	1098663	39.978 ng	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	901018	40.697 ng	98
85) Di-n-octyl phthalate	20.09	149	1577044	40.099 ng	99
86) Indeno(1,2,3-cd)pyrene	22.70	276	1263642	39.015 ng	99
88) Benzo(b)fluoranthene	20.56	252	1140942	38.788 ng	100
89) Benzo(k)fluoranthene	20.59	252	1109478	39.162 ng	99
90) Benzo(a)pyrene	20.97	252	1055740	38.966 ng	99
91) Dibenzo(a,h)anthracene	22.73	278	1043734	39.365 ng	98
92) Benzo(g,h,i)perylene	23.19	276	1027827	39.258 ng	98

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

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