Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111318\
Data File : BN003514.D
Acq On : 13 Nov 2018 16:35
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC040

Quant Time: Nov 14 01:09:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 15:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	111118	20.00	ng		0.00
21) Naphthalene-d8	10.65	136	507944	20.00	ng		0.00
39) Acenaphthene-d10	14.49	164	298038	20.00	ng		0.00
64) Phenanthrene-d10	17.23	188	639472	20.00	ng		0.00
76) Chrysene-d12	21.40	240	516907	20.00	ng		0.00
87) Perylene-d12	23.72	264	474981	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	449331	72.93	ng		0.00
7) Phenol-d6	7.00	99	629531	73.68	ng		0.00
23) Nitrobenzene-d5	9.02	82	600936	74.47	ng		0.00
42) 2,4,6-Tribromophenol	15.97	330	333778	75.12	ng		0.00
45) 2-Fluorobiphenyl	13.10	172	1621220	72.61	ng		0.00
79) Terphenyl-d14	19.84	244	2013307	76.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	83964	35.259	ng		99
3) Pyridine	3.72	79	255108	35.835	ng		99
4) n-Nitrosodimethylamine	3.65	42	78834	36.295	ng		98
6) Aniline	7.18	93	387898	36.735	ng		100
8) 2-Chlorophenol	7.41	128	286338	36.718	ng		99
9) Benzaldehyde	6.99	77	210110	35.928	ng		100
10) Phenol	7.03	94	336527	36.503	ng		97
11) bis(2-Chloroethyl)ether	7.27	93	267771	36.634	ng		99
12) 1,3-Dichlorobenzene	7.73	146	321425	36.532	ng		99
13) 1,4-Dichlorobenzene	7.88	146	327855	36.461	ng		99
14) 1,2-Dichlorobenzene	8.20	146	315910	36.323	ng		100
15) Benzyl Alcohol	8.09	79	235238	36.938	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.37	45	343986	36.698	ng		98
17) 2-Methylphenol	8.28	107	235545	37.027	ng		99
18) Hexachloroethane	8.92	117	108462	37.062	ng		98
19) n-Nitroso-di-n-propylamine	8.66	70	212522	36.943	ng		100
20) 3+4-Methylphenols	8.61	107	328403	37.071	ng		99
22) Acetophenone	8.67	105	425844	36.771	ng	#	100
24) Nitrobenzene	9.06	77	304912	36.821	ng		99
25) Isophorone	9.57	82	512365	36.665	ng		100
26) 2-Nitrophenol	9.76	139	173693	36.893	ng		100
27) 2,4-Dimethylphenol	9.81	122	249637	37.098	ng		99
28) bis(2-Chloroethoxy)methane	10.06	93	357546	36.749	ng		99
29) 2,4-Dichlorophenol	10.29	162	295739	37.351	ng		99
30) 1,2,4-Trichlorobenzene	10.50	180	328321	36.381	ng		99
31) Naphthalene	10.70	128	895606	36.222	ng		100
32) Benzoic acid	9.96	122	212301	35.805	ng		99
33) 4-Chloroaniline	10.81	127	407153	36.907	ng		99
34) Hexachlorobutadiene	10.96	225	199046	36.834	ng		99
35) Caprolactam	11.61	113	102081	36.562	ng		99
36) 4-Chloro-3-methylphenol	11.92	107	304187	36.267	ng		98
37) 2-Methylnaphthalene	12.30	142	639859	36.235	ng		100
38) 1-Methylnaphthalene	12.52	142	622993	36.424	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	389846	36.389	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	189013	35.893 ng	99
43) 2,4,6-Trichlorophenol	12.91	196	248591	37.370 ng	97
44) 2,4,5-Trichlorophenol	12.98	196	266693	37.584 ng	99
46) 1,1'-Biphenyl	13.32	154	957439	36.271 ng	99
47) 2-Chloronaphthalene	13.36	162	722623	36.385 ng	99
48) 2-Nitroaniline	13.57	65	182967	36.974 ng	98
49) Acenaphthylene	14.21	152	1075598	36.711 ng	99
50) Dimethylphthalate	13.95	163	861248	36.887 ng	99
51) 2,6-Dinitrotoluene	14.07	165	199498	36.606 ng	99
52) Acenaphthene	14.55	154	647564	36.442 ng	98
53) 3-Nitroaniline	14.40	138	212799	36.524 ng	97
54) 2,4-Dinitrophenol	14.60	184	88813	34.553 ng	98
55) Dibenzofuran	14.88	168	1058365	36.157 ng	99
56) 4-Nitrophenol	14.69	139	159520	35.835 ng	99
57) 2,4-Dinitrotoluene	14.85	165	266580	36.189 ng	96
58) Fluorene	15.53	166	793461	36.684 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.10	232	241997	37.787 ng	100
60) Diethylphthalate	15.30	149	889538	36.008 ng	99
61) 4-Chlorophenyl-phenylether	15.52	204	463418	36.393 ng	99
62) 4-Nitroaniline	15.57	138	211608	36.192 ng	99
63) Azobenzene	15.82	77	731662	36.285 ng	100
65) 4,6-Dinitro-2-methylphenol	15.61	198	151586	35.897 ng	99
66) n-Nitrosodiphenylamine	15.74	169	757291	37.389 ng	100
67) 4-Bromophenyl-phenylether	16.42	248	300361	37.238 ng	99
68) Hexachlorobenzene	16.52	284	345996	36.856 ng	99
69) Atrazine	16.69	200	284886	37.602 ng	100
70) Pentachlorophenol	16.87	266	229444	36.671 ng	99
71) Phenanthrene	17.27	178	1223496	36.624 ng	100
72) Anthracene	17.36	178	1220069	37.364 ng	100
73) Carbazole	17.63	167	1193153	37.232 ng	100
74) Di-n-butylphthalate	18.18	149	1423346	37.641 ng	100
75) Fluoranthene	19.28	202	1300467	36.112 ng	100
77) Benzidine	19.47	184	586712	32.821 ng	99
78) Pyrene	19.64	202	1316261	37.724 ng	100
80) Butylbenzylphthalate	20.53	149	571105	38.191 ng	99
81) Benzo(a)anthracene	21.39	228	1084936	36.898 ng	99
82) 3,3'-Dichlorobenzidine	21.33	252	446817	36.462 ng	100
83) Chrysene	21.44	228	1030797	36.654 ng	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	842370	38.845 ng	99
85) Di-n-octyl phthalate	22.20	149	1225414	38.048 ng	100
86) Indeno(1,2,3-cd)pyrene	26.08	276	1122903	37.824 ng	100
88) Benzo(b)fluoranthene	23.02	252	967138	36.572 ng	99
89) Benzo(k)fluoranthene	23.07	252	1006874	38.262 ng	99
90) Benzo(a)pyrene	23.62	252	923614	37.695 ng	100
91) Dibenzo(a,h)anthracene	26.09	278	945711	37.903 ng	100
92) Benzo(g,h,i)perylene	26.81	276	915201	37.719 ng	99

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

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