Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
Data File : BN003504.D
Acq On : 12 Nov 2018 12:33
Operator : MJ/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC050

Quant Time: Nov 12 15:45:58 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 15:37:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	118432	20.00	ng		0.00
21) Naphthalene-d8	10.65	136	536683	20.00	ng		0.00
39) Acenaphthene-d10	14.49	164	313116	20.00	ng		0.00
64) Phenanthrene-d10	17.23	188	692388	20.00	ng		0.00
76) Chrysene-d12	21.40	240	609174	20.00	ng		0.00
87) Perylene-d12	23.72	264	551563	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	665333	101.32	ng		0.00
7) Phenol-d6	7.00	99	921731	101.21	ng		0.00
23) Nitrobenzene-d5	9.02	82	880259	103.24	ng		0.00
42) 2,4,6-Tribromophenol	15.97	330	504715	108.13	ng		0.00
45) 2-Fluorobiphenyl	13.10	172	2317708	98.80	ng		0.00
79) Terphenyl-d14	19.85	244	3027278	97.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	125711	49.530	ng		100
3) Pyridine	3.73	79	382834	50.455	ng		99
4) n-Nitrosodimethylamine	3.65	42	119311	53.538	ng		97
6) Aniline	7.18	93	577249	51.290	ng		100
8) 2-Chlorophenol	7.41	128	421518	50.714	ng		99
9) Benzaldehyde	7.00	77	315524	50.622	ng		98
10) Phenol	7.03	94	498382	50.721	ng		98
11) bis(2-Chloroethyl)ether	7.28	93	393433	50.502	ng		99
12) 1,3-Dichlorobenzene	7.73	146	469928	50.113	ng		99
13) 1,4-Dichlorobenzene	7.88	146	479798	50.063	ng		100
14) 1,2-Dichlorobenzene	8.20	146	463486	50.000	ng		99
15) Benzyl Alcohol	8.09	79	347030	52.814	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.38	45	493350	49.543	ng		98
17) 2-Methylphenol	8.28	107	345276	50.925	ng		99
18) Hexachloroethane	8.92	117	161328	51.722	ng		98
19) n-Nitroso-di-n-propylamine	8.66	70	306869	51.050	ng		99
20) 3+4-Methylphenols	8.62	107	481439	50.990	ng		100
22) Acetophenone	8.68	105	621592	50.800	ng	#	100
24) Nitrobenzene	9.06	77	447612	51.159	ng		98
25) Isophorone	9.58	82	751086	52.458	ng		99
26) 2-Nitrophenol	9.76	139	259222	52.112	ng		99
27) 2,4-Dimethylphenol	9.81	122	365583	51.419	ng		98
28) bis(2-Chloroethoxy)methane	10.06	93	522037	50.783	ng		100
29) 2,4-Dichlorophenol	10.29	162	434675	51.959	ng		99
30) 1,2,4-Trichlorobenzene	10.50	180	481008	50.447	ng		100
31) Naphthalene	10.70	128	1310202	50.153	ng		99
32) Benzoic acid	9.99	122	330634	54.635	ng		98
33) 4-Chloroaniline	10.81	127	599373	51.421	ng		100
34) Hexachlorobutadiene	10.96	225	293058	51.327	ng		99
35) Caprolactam	11.63	113	153660	52.088	ng		99
36) 4-Chloro-3-methylphenol	11.93	107	452157	52.433	ng		99
37) 2-Methylnaphthalene	12.30	142	931004	49.899	ng		99
38) 1-Methylnaphthalene	12.53	142	900660	49.838	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	571967	50.817	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	284456	53.256 ng	99
43) 2,4,6-Trichlorophenol	12.91	196	369076	52.810 ng	100
44) 2,4,5-Trichlorophenol	12.98	196	395059	52.992 ng	98
46) 1,1'-Biphenyl	13.32	154	1385405	49.956 ng	99
47) 2-Chloronaphthalene	13.36	162	1044679	50.068 ng	99
48) 2-Nitroaniline	13.57	65	269059	51.754 ng	96
49) Acenaphthylene	14.21	152	1561515	50.729 ng	99
50) Dimethylphthalate	13.95	163	1245234	50.765 ng	99
51) 2,6-Dinitrotoluene	14.07	165	291152	52.677 ng	97
52) Acenaphthene	14.55	154	933652	50.012 ng	99
53) 3-Nitroaniline	14.40	138	316116	51.644 ng	100
54) 2,4-Dinitrophenol	14.60	184	144516	56.033 ng	96
55) Dibenzofuran	14.89	168	1526819	49.648 ng	99
56) 4-Nitrophenol	14.70	139	249649	53.381 ng	97
57) 2,4-Dinitrotoluene	14.86	165	399545	51.628 ng	97
58) Fluorene	15.53	166	1143110	50.305 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.10	232	358681	53.309 ng	100
60) Diethylphthalate	15.30	149	1271762	49.002 ng	100
61) 4-Chlorophenyl-phenylether	15.52	204	674999	50.456 ng	99
62) 4-Nitroaniline	15.57	138	322214	52.456 ng	98
63) Azobenzene	15.82	77	1058089	50.805 ng	99
65) 4,6-Dinitro-2-methylphenol	15.62	198	238325	54.075 ng	98
66) n-Nitrosodiphenylamine	15.75	169	1097941	50.064 ng	100
67) 4-Bromophenyl-phenylether	16.42	248	442315	50.646 ng	99
68) Hexachlorobenzene	16.53	284	514287	50.596 ng	96
69) Atrazine	16.69	200	416765	52.725 ng	99
70) Pentachlorophenol	16.87	266	359369	53.046 ng	99
71) Phenanthrene	17.27	178	1794743	49.618 ng	99
72) Anthracene	17.36	178	1795027	50.771 ng	100
73) Carbazole	17.63	167	1796822	51.784 ng	100
74) Di-n-butylphthalate	18.18	149	2089032	53.259 ng	99
75) Fluoranthene	19.28	202	2006404	52.582 ng	100
77) Benzidine	19.47	184	1089732	51.727 ng	99
78) Pyrene	19.65	202	2043285	49.691 ng	100
80) Butylbenzylphthalate	20.53	149	907448	51.492 ng	99
81) Benzo(a)anthracene	21.39	228	1756822	50.698 ng	100
82) 3,3'-Dichlorobenzidine	21.33	252	747588	51.765 ng	99
83) Chrysene	21.44	228	1662248	50.155 ng	98
84) Bis(2-ethylhexyl)phthalate	21.30	149	1310109	51.263 ng	99
85) Di-n-octyl phthalate	22.20	149	2009739	52.949 ng	100
86) Indeno(1,2,3-cd)pyrene	26.09	276	1764233	50.425 ng	100
88) Benzo(b)fluoranthene	23.02	252	1551505	50.524 ng	99
89) Benzo(k)fluoranthene	23.07	252	1593049	52.132 ng	99
90) Benzo(a)pyrene	23.62	252	1473850	51.800 ng	100
91) Dibenzo(a,h)anthracene	26.09	278	1484601	51.239 ng	99
92) Benzo(g,h,i)perylene	26.82	276	1436693	50.991 ng	99

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

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