Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100284.D
Acq On : 8 Nov 2017 11:34
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Quant Time: Nov 08 12:58:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 12:45:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	187393	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	788114	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	390976	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	770573	20.00	ng		0.00
75) Chrysene-d12	14.06	240	635974	20.00	ng		0.00
86) Perylene-d12	15.54	264	609828	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	615541	51.57	ng		0.00
7) Phenol-d6	6.52	99	756069	53.42	ng		0.00
23) Nitrobenzene-d5	7.46	82	605548	49.47	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	218651	61.37	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1350719	53.30	ng		0.00
78) Terphenyl-d14	13.01	244	1447486	49.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	148212	28.119	ng		97
3) Pyridine	3.49	79	410703	32.402	ng		95
4) n-Nitrosodimethylamine	3.43	42	194661	42.987	ng		95
6) Aniline	6.56	93	536254	29.222	ng		99
8) 2-Chlorophenol	6.68	128	327736	25.763	ng		98
9) Benzaldehyde	6.45	77	273223	32.306	ng		99
10) Phenol	6.53	94	393450	25.320	ng		99
11) bis(2-Chloroethyl)ether	6.63	93	336954	28.081	ng		96
12) 1,3-Dichlorobenzene	6.84	146	371384	26.000	ng		99
13) 1,4-Dichlorobenzene	6.92	146	376962	26.003	ng		99
14) 1,2-Dichlorobenzene	7.07	146	356929	27.015	ng		98
15) Benzyl Alcohol	7.03	79	303588	33.729	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	527493	39.573	ng		97
17) 2-Methylphenol	7.14	107	276402	25.975	ng		99
18) Hexachloroethane	7.42	117	125084	25.862	ng		95
19) n-Nitroso-di-n-propylamine	7.31	70	265319	31.990	ng		93
20) 3+4-Methylphenols	7.29	107	360722	29.113	ng		98
22) Acetophenone	7.31	105	505993	28.197	ng	#	97
24) Nitrobenzene	7.48	77	333082	27.004	ng		99
25) Isophorone	7.72	82	646830	29.119	ng		98
26) 2-Nitrophenol	7.80	139	117908	16.690	ng		96
27) 2,4-Dimethylphenol	7.82	122	293975	28.242	ng		98
28) bis(2-Chloroethoxy)methane	7.93	93	428981	27.575	ng		99
29) 2,4-Dichlorophenol	8.03	162	282654	26.140	ng		99
30) 1,2,4-Trichlorobenzene	8.12	180	305442	26.437	ng		98
31) Naphthalene	8.20	128	1000000	26.286	ng		99
32) Benzoic acid	7.92	122	150825	16.462	ng		99
33) 4-Chloroaniline	8.25	127	422433	26.891	ng		99
34) Hexachlorobutadiene	8.32	225	177900	29.936	ng		99
35) Caprolactam	8.61	113	98004	28.821	ng		92
36) 4-Chloro-3-methylphenol	8.72	107	303506	27.500	ng		95
37) 2-Methylnaphthalene	8.89	142	667893	26.198	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	340806	26.989	ng		97
40) Hexachlorocyclopentadiene	9.05	237	158021	86.817	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	213247	27.919 ng		98
43) 2,4,5-Trichlorophenol	9.20	196	227419	28.057 ng		93
45) 1,1'-Biphenyl	9.36	154	875051	24.740 ng		99
46) 2-Chloronaphthalene	9.39	162	636391	24.775 ng		95
47) 2-Nitroaniline	9.47	65	171020	25.368 ng		91
48) Acenaphthylene	9.80	152	1076150	27.201 ng		100
49) Dimethylphthalate	9.66	163	778643	25.148 ng		99
50) 2,6-Dinitrotoluene	9.72	165	150705	23.153 ng		96
51) Acenaphthene	9.97	154	642675	26.586 ng		99
52) 3-Nitroaniline	9.89	138	179432	23.396 ng		98
53) 2,4-Dinitrophenol	9.99	184	32746	14.641 ng	#	26
54) Dibenzofuran	10.15	168	906006	26.551 ng		99
55) 4-Nitrophenol	10.03	139	146187	36.480 ng		94
56) 2,4-Dinitrotoluene	10.12	165	189005	24.112 ng	#	96
57) Fluorene	10.49	166	690154	24.428 ng		99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	185372	32.618 ng		89
59) Diethylphthalate	10.36	149	783065	25.898 ng		97
60) 4-Chlorophenyl-phenylether	10.48	204	339464	25.530 ng		91
61) 4-Nitroaniline	10.50	138	169460	23.159 ng		98
62) Azobenzene	10.64	77	734861	28.993 ng		94
64) 4,6-Dinitro-2-methylphenol	10.52	198	71226	14.704 ng		97
65) n-Nitrosodiphenylamine	10.60	169	706572	24.840 ng		95
66) 4-Bromophenyl-phenylether	10.97	248	218168	26.894 ng	#	88
67) Hexachlorobenzene	11.03	284	225369	27.155 ng	#	87
68) Atrazine	11.12	200	217836	25.494 ng		96
69) Pentachlorophenol	11.22	266	164395	46.357 ng		98
70) Phenanthrene	11.45	178	1066606	24.527 ng		98
71) Anthracene	11.50	178	1096105	24.831 ng		99
72) Carbazole	11.65	167	1012336	24.388 ng		99
73) Di-n-butylphthalate	11.98	149	1224258	23.123 ng		99
74) Fluoranthene	12.63	202	1145442	25.346 ng		99
76) Benzidine	12.76	184	729281	26.206 ng		99
77) Pyrene	12.87	202	1189518	24.598 ng		99
79) Butylbenzylphthalate	13.48	149	480873	20.193 ng		98
80) Benzo(a)anthracene	14.05	228	1004165	24.907 ng		100
81) 3,3'-Dichlorobenzidine	14.02	252	382919	26.165 ng		98
82) Chrysene	14.09	228	970295	25.600 ng		98
83) Bis(2-ethylhexyl)phthalate	14.04	149	658022	19.677 ng		99
84) Di-n-octyl phthalate	14.65	149	1091370	19.014 ng		97
85) Indeno(1,2,3-cd)pyrene	17.03	276	785688	22.580 ng		96
87) Benzo(b)fluoranthene	15.11	252	915956	23.786 ng		97
88) Benzo(k)fluoranthene	15.14	252	889698	24.502 ng		98
89) Benzo(a)pyrene	15.48	252	837188	24.203 ng		99
90) Dibenzo(a,h)anthracene	17.05	278	661596	21.525 ng		97
91) Benzo(g,h,i)perylene	17.49	276	622454	20.700 ng		94

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

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