Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030618\
Data File : BF103487.D
Acq On : 7 Mar 2018 6:18
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 07 06:46:45 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 11:52:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	131515	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	530117	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	211435	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	329532	20.00	ng		0.00
75) Chrysene-d12	14.06	240	215809	20.00	ng		0.00
86) Perylene-d12	15.57	264	171508	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	706007	81.19	ng		0.00
7) Phenol-d6	6.51	99	805954	75.74	ng		0.00
23) Nitrobenzene-d5	7.44	82	711105	76.61	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	104968	58.65	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	982818	78.65	ng		0.00
78) Terphenyl-d14	12.99	244	685790	76.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	167081	36.380	ng		93
3) Pyridine	3.40	79	402220	32.804	ng		97
4) n-Nitrosodimethylamine	3.36	42	177347	35.864	ng	#	91
6) Aniline	6.54	93	562570	36.634	ng	#	84
8) 2-Chlorophenol	6.66	128	339624	37.597	ng		91
9) Benzaldehyde	6.43	77	234150	34.882	ng		95
10) Phenol	6.53	94	454402	36.787	ng		83
11) bis(2-Chloroethyl)ether	6.60	93	338189	36.073	ng		94
12) 1,3-Dichlorobenzene	6.81	146	385315	37.326	ng		96
13) 1,4-Dichlorobenzene	6.89	146	401579	38.801	ng		99
14) 1,2-Dichlorobenzene	7.04	146	350805	36.759	ng		98
15) Benzyl Alcohol	7.02	79	267036	33.304	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.14	45	558423	34.687	ng		67
17) 2-Methylphenol	7.13	107	296857	36.162	ng	#	90
18) Hexachloroethane	7.37	117	99524	26.415	ng		94
19) n-Nitroso-di-n-propylamine	7.28	70	257114	38.826	ng		95
20) 3+4-Methylphenols	7.29	107	391354	39.108	ng	#	49
22) Acetophenone	7.29	105	490483	39.639	ng	#	88
24) Nitrobenzene	7.46	77	403850	39.515	ng		92
25) Isophorone	7.69	82	684067	37.417	ng		97
26) 2-Nitrophenol	7.77	139	137770	28.635	ng		93
27) 2,4-Dimethylphenol	7.81	122	277981	37.799	ng		96
28) bis(2-Chloroethoxy)methane	7.90	93	414535	38.565	ng		98
29) 2,4-Dichlorophenol	8.02	162	268475	38.130	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	271944	36.269	ng		98
31) Naphthalene	8.17	128	926703	35.706	ng		100
32) Benzoic acid	7.97	122	57848	15.989	ng		92
33) 4-Chloroaniline	8.23	127	407299	36.368	ng		97
34) Hexachlorobutadiene	8.28	225	136380	34.929	ng		98
35) Caprolactam	8.60	113	81122	32.782	ng	#	77
36) 4-Chloro-3-methylphenol	8.72	107	292936	36.886	ng		99
37) 2-Methylnaphthalene	8.87	142	584365	34.839	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	226417	39.171	ng		99
42) 2,4,6-Trichlorophenol	9.15	196	141644	36.418	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.20	196	157150	35.130	ng		95
45) 1,1'-Biphenyl	9.33	154	677821	38.258	ng		98
46) 2-Chloronaphthalene	9.36	162	521521	37.207	ng		99
47) 2-Nitroaniline	9.46	65	223245	42.997	ng		84
48) Acenaphthylene	9.77	152	784531	36.378	ng		99
49) Dimethylphthalate	9.63	163	612359	36.103	ng		100
50) 2,6-Dinitrotoluene	9.70	165	109567	30.782	ng	#	92
51) Acenaphthene	9.95	154	452294	35.966	ng		99
52) 3-Nitroaniline	9.88	138	184501	40.855	ng		98
54) Dibenzofuran	10.12	168	620726	35.957	ng		96
55) 4-Nitrophenol	10.07	139	54255	19.385	ng	#	84
56) 2,4-Dinitrotoluene	10.12	165	119559	26.558	ng	#	59
57) Fluorene	10.46	166	492470	33.488	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	90823	30.224	ng		91
59) Diethylphthalate	10.32	149	586206	36.136	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	221744	35.558	ng		98
61) 4-Nitroaniline	10.50	138	176858	39.209	ng		100
62) Azobenzene	10.61	77	596768	36.140	ng		94
64) 4,6-Dinitro-2-methylphenol	10.70	198	354	5.104	ng	#	1
65) n-Nitrosodiphenylamine	10.57	169	441282	38.460	ng		98
66) 4-Bromophenyl-phenylether	10.94	248	120625	35.140	ng		97
67) Hexachlorobenzene	11.02	284	126751	34.019	ng		99
68) Atrazine	11.09	200	105451	30.577	ng		98
69) Pentachlorophenol	11.22	266	38935	21.612	ng		96
70) Phenanthrene	11.43	178	642914	35.451	ng		98
71) Anthracene	11.49	178	679603	36.545	ng		99
72) Carbazole	11.65	167	681567	36.804	ng		100
73) Di-n-butylphthalate	11.95	149	874078	37.720	ng		99
74) Fluoranthene	12.63	202	643647	35.319	ng		99
76) Benzidine	12.75	184	353323	43.793	ng		99
77) Pyrene	12.86	202	658818	39.155	ng		99
79) Butylbenzylphthalate	13.46	149	364953	41.053	ng		95
80) Benzo(a)anthracene	14.05	228	513048	36.640	ng		99
81) 3,3'-Dichlorobenzidine	14.01	252	196008	39.224	ng		97
82) Chrysene	14.09	228	491924	36.181	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	466271	38.868	ng	#	99
84) Di-n-octyl phthalate	14.63	149	787492	40.629	ng		97
85) Indeno(1,2,3-cd)pyrene	17.12	276	357567	33.220	ng		95
87) Benzo(b)fluoranthene	15.13	252	378687	33.582	ng		98
88) Benzo(k)fluoranthene	15.16	252	420496	39.600	ng		98
89) Benzo(a)pyrene	15.51	252	369736	36.717	ng	#	97
90) Dibenzo(a,h)anthracene	17.12	278	306934	39.446	ng		99
91) Benzo(g,h,i)perylene	17.59	276	291689	38.356	ng		94

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

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