Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104035.D
Acq On : 29 Mar 2018 3:17
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 29 09:07:28 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 13:41:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	117645	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	461968	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	185392	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	278675	20.00	ng		0.00
75) Chrysene-d12	14.16	240	227562	20.00	ng		0.00
86) Perylene-d12	15.70	264	169460	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	544144	73.76	ng		0.00
7) Phenol-d6	6.60	99	678381	74.74	ng		0.00
23) Nitrobenzene-d5	7.53	82	610093	80.76	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	129380	62.67	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1072104	91.19	ng		0.00
78) Terphenyl-d14	13.09	244	780620	79.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.79	88	118374	37.205	ng	#	86
3) Pyridine	3.60	79	279609	34.714	ng		86
4) n-Nitrosodimethylamine	3.58	42	64774	27.055	ng	#	75
6) Aniline	6.64	93	416210	38.307	ng	#	90
8) 2-Chlorophenol	6.76	128	312326	38.596	ng		96
9) Benzaldehyde	6.53	77	159649	31.834	ng		95
10) Phenol	6.62	94	362615	36.059	ng		96
11) bis(2-Chloroethyl)ether	6.70	93	353531	40.797	ng		90
12) 1,3-Dichlorobenzene	6.91	146	341591	37.552	ng		98
13) 1,4-Dichlorobenzene	6.99	146	380434	39.032	ng		99
14) 1,2-Dichlorobenzene	7.14	146	332260	37.926	ng		99
15) Benzyl Alcohol	7.11	79	212240	35.967	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	356564	37.769	ng		63
17) 2-Methylphenol	7.22	107	247053	37.511	ng	#	91
18) Hexachloroethane	7.47	117	78154	23.949	ng		95
19) n-Nitroso-di-n-propylamine	7.37	70	207350	38.496	ng		89
20) 3+4-Methylphenols	7.37	107	331838	39.478	ng	#	63
22) Acetophenone	7.38	105	458202	40.994	ng	#	98
24) Nitrobenzene	7.56	77	320292	40.298	ng		94
25) Isophorone	7.78	82	525372	37.739	ng		99
26) 2-Nitrophenol	7.87	139	96563	23.275	ng	#	90
27) 2,4-Dimethylphenol	7.90	122	228885	38.253	ng		98
28) bis(2-Chloroethoxy)methane	7.99	93	340426	39.017	ng		99
29) 2,4-Dichlorophenol	8.11	162	235722	37.717	ng		96
30) 1,2,4-Trichlorobenzene	8.19	180	279865	39.467	ng		99
31) Naphthalene	8.27	128	930877	41.246	ng		100
32) Benzoic acid	8.02	122	108607	24.778	ng		93
33) 4-Chloroaniline	8.33	127	364975	38.359	ng		96
34) Hexachlorobutadiene	8.37	225	150967	39.123	ng		99
35) Caprolactam	8.69	113	66248	33.430	ng	#	76
36) 4-Chloro-3-methylphenol	8.80	107	238907	36.141	ng		96
37) 2-Methylnaphthalene	8.96	142	552735	37.181	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	244851	43.069	ng		97
40) Hexachlorocyclopentadiene	9.10	237	1683	5.973	ng		90

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	130933	36.371	ng		99
43) 2,4,5-Trichlorophenol	9.29	196	164687	37.889	ng		96
45) 1,1'-Biphenyl	9.42	154	681532	42.832	ng		100
46) 2-Chloronaphthalene	9.46	162	520129	41.440	ng		97
47) 2-Nitroaniline	9.56	65	150827	42.142	ng		93
48) Acenaphthylene	9.87	152	744456	39.151	ng		100
49) Dimethylphthalate	9.72	163	620959	42.423	ng		99
50) 2,6-Dinitrotoluene	9.79	165	106078	33.685	ng		91
51) Acenaphthene	10.04	154	435138	39.558	ng		99
52) 3-Nitroaniline	9.97	138	153876	42.507	ng		95
54) Dibenzofuran	10.22	168	610081	37.980	ng		99
55) 4-Nitrophenol	10.15	139	47805	22.024	ng		98
56) 2,4-Dinitrotoluene	10.20	165	116707	29.044	ng	#	93
57) Fluorene	10.56	166	476154	35.935	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.33	232	105861	32.507	ng		90
59) Diethylphthalate	10.42	149	568116	40.515	ng		98
60) 4-Chlorophenyl-phenylether	10.55	204	234920	38.602	ng		94
61) 4-Nitroaniline	10.59	138	130655	38.573	ng		93
62) Azobenzene	10.70	77	451341	35.596	ng		96
65) n-Nitrosodiphenylamine	10.67	169	427841	45.333	ng		100
66) 4-Bromophenyl-phenylether	11.04	248	128457	43.086	ng	#	87
67) Hexachlorobenzene	11.10	284	138997	40.529	ng		93
68) Atrazine	11.19	200	87581	30.291	ng		98
69) Pentachlorophenol	11.30	266	67382	35.705	ng		98
70) Phenanthrene	11.53	178	579015	38.376	ng		98
71) Anthracene	11.58	178	628342	39.870	ng		99
72) Carbazole	11.74	167	587551	39.062	ng		99
73) Di-n-butylphthalate	12.05	149	768702	42.904	ng		99
74) Fluoranthene	12.72	202	612669	38.202	ng		97
76) Benzidine	12.85	184	310172	47.829	ng		99
77) Pyrene	12.95	202	638603	39.038	ng		100
79) Butylbenzylphthalate	13.55	149	301395	39.107	ng		99
80) Benzo(a)anthracene	14.14	228	550033	38.629	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	201501	42.753	ng		99
82) Chrysene	14.19	228	531990	38.145	ng		98
83) Bis(2-ethylhexyl)phthalate	14.10	149	405426	40.714	ng		98
84) Di-n-octyl phthalate	14.73	149	687213	40.119	ng		95
85) Indeno(1,2,3-cd)pyrene	17.29	276	367312	25.416	ng		96
87) Benzo(b)fluoranthene	15.24	252	401166	38.898	ng		99
88) Benzo(k)fluoranthene	15.27	252	448921	46.209	ng		99
89) Benzo(a)pyrene	15.63	252	372027	38.927	ng		99
90) Dibenzo(a,h)anthracene	17.30	278	309305	35.004	ng		96
91) Benzo(g,h,i)perylene	17.77	276	296626	33.515	ng		96

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

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