Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095630.D
Acq On : 2 Jun 2017 11:22
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 02 14:11:24 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 18:51:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	144572	20.00	ng		0.00
21) Naphthalene-d8	9.57	136	572172	20.00	ng		0.00
38) Acenaphthene-d10	12.40	164	248682	20.00	ng		0.00
63) Phenanthrene-d10	14.80	188	389304	20.00	ng		0.00
75) Chrysene-d12	18.50	240	239755	20.00	ng		0.00
86) Perylene-d12	20.17	264	236543	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	704941	81.29	ng		0.00
7) Phenol-d6	7.10	99	860683	82.72	ng		0.00
23) Nitrobenzene-d5	8.46	82	747379	82.37	ng		0.00
41) 2,4,6-Tribromophenol	13.70	330	153511	75.38	ng		0.00
44) 2-Fluorobiphenyl	11.35	172	1276979	73.91	ng		0.00
78) Terphenyl-d14	17.14	244	927818	85.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.84	88	160948	37.845	ng		94
3) Pyridine	2.43	79	356542	36.173	ng		97
4) n-Nitrosodimethylamine	2.41	42	153970	37.476	ng		81
6) Aniline	7.04	93	548180	41.734	ng		97
8) 2-Chlorophenol	7.23	128	414737	42.020	ng		96
9) Benzaldehyde	6.85	77	253568	39.912	ng		98
10) Phenol	7.12	94	494516	45.104	ng		90
11) bis(2-Chloroethyl)ether	7.18	93	383098	42.326	ng		97
12) 1,3-Dichlorobenzene	7.44	146	445232	39.767	ng		99
13) 1,4-Dichlorobenzene	7.56	146	460856	40.589	ng		97
14) 1,2-Dichlorobenzene	7.80	146	414740	39.133	ng		97
15) Benzyl Alcohol	7.85	79	304086	45.440	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.03	45	522378	40.777	ng		98
17) 2-Methylphenol	8.06	107	354354	43.871	ng		98
18) Hexachloroethane	8.32	117	144591	37.592	ng	#	86
19) n-Nitroso-di-n-propylamine	8.27	70	287514	40.859	ng		93
20) 3+4-Methylphenols	8.32	107	437380	39.850	ng	#	60
22) Acetophenone	8.23	105	565398	41.186	ng	#	83
24) Nitrobenzene	8.49	77	398178	41.866	ng		92
25) Isophorone	8.89	82	689158	42.535	ng		95
26) 2-Nitrophenol	9.00	139	223951	43.638	ng		98
27) 2,4-Dimethylphenol	9.14	122	347761	41.912	ng		98
28) bis(2-Chloroethoxy)methane	9.26	93	460564	41.091	ng		98
29) 2,4-Dichlorophenol	9.42	162	317232	40.492	ng		99
30) 1,2,4-Trichlorobenzene	9.50	180	329738	39.285	ng		99
31) Naphthalene	9.61	128	1130749	39.321	ng		99
32) Benzoic acid	9.51	122	167156	32.517	ng		96
33) 4-Chloroaniline	9.75	127	468493	43.716	ng	#	93
34) Hexachlorobutadiene	9.82	225	175302	39.582	ng		99
35) Caprolactam	10.40	113	100657	42.786	ng		91
36) 4-Chloro-3-methylphenol	10.62	107	351794	41.999	ng		89
37) 2-Methylnaphthalene	10.73	142	745154	39.482	ng		98
39) 1,2,4,5-Tetrachlorobenzene	11.01	216	303356	39.667	ng		99
40) Hexachlorocyclopentadiene	10.98	237	34784	16.056	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	205043	40.157	ng		99
43) 2,4,5-Trichlorophenol	11.33	196	197735	36.030	ng		92
45) 1,1'-Biphenyl	11.50	154	776914	37.106	ng		98
46) 2-Chloronaphthalene	11.52	162	619729	36.657	ng		95
47) 2-Nitroaniline	11.73	65	200368	43.301	ng	#	86
48) Acenaphthylene	12.17	152	1016493	38.387	ng		98
49) Dimethylphthalate	12.06	163	800038	39.188	ng		99
50) 2,6-Dinitrotoluene	12.15	165	164688	39.541	ng	#	90
51) Acenaphthene	12.46	154	611844	38.684	ng		98
52) 3-Nitroaniline	12.42	138	197325	44.141	ng		86
53) 2,4-Dinitrophenol	12.65	184	34102	19.952	ng	#	66
54) Dibenzofuran	12.74	168	855250	39.076	ng		100
55) 4-Nitrophenol	12.84	139	79046	29.440	ng	#	75
56) 2,4-Dinitrotoluene	12.82	165	227854	42.574	ng		96
57) Fluorene	13.29	166	713698	37.501	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.99	232	130611	37.815	ng	#	97
59) Diethylphthalate	13.20	149	756833	38.678	ng		99
60) 4-Chlorophenyl-phenylether	13.32	204	321348	38.419	ng		92
61) 4-Nitroaniline	13.42	138	178981	43.613	ng		95
62) Azobenzene	13.57	77	628083	39.945	ng		96
64) 4,6-Dinitro-2-methylphenol	13.49	198	75753	29.027	ng	#	70
65) n-Nitrosodiphenylamine	13.53	169	623387	44.120	ng		99
66) 4-Bromophenyl-phenylether	14.10	248	178892	43.495	ng		98
67) Hexachlorobenzene	14.19	284	174460	41.389	ng	#	91
68) Atrazine	14.45	200	155539	38.989	ng		96
69) Pentachlorophenol	14.55	266	56522	33.347	ng		98
70) Phenanthrene	14.84	178	877212	39.217	ng		98
71) Anthracene	14.92	178	900588	39.415	ng		98
72) Carbazole	15.21	167	817109	39.305	ng		98
73) Di-n-butylphthalate	15.79	149	1077061	41.544	ng		99
74) Fluoranthene	16.60	202	779176	33.958	ng		99
76) Benzidine	16.83	184	201357	33.379	ng	#	93
77) Pyrene	16.90	202	774251	43.179	ng		100
79) Butylbenzylphthalate	17.81	149	372410	44.652	ng		89
80) Benzo(a)anthracene	18.49	228	557998	39.990	ng		99
81) 3,3'-Dichlorobenzidine	18.46	252	201293	41.768	ng	#	97
82) Chrysene	18.53	228	557039	41.286	ng		99
83) Bis(2-ethylhexyl)phthalate	18.56	149	505723	42.558	ng	#	99
84) Di-n-octyl phthalate	19.33	149	812268	41.692	ng		96
85) Indeno(1,2,3-cd)pyrene	21.40	276	499182	45.559	ng		99
87) Benzo(b)fluoranthene	19.76	252	562215	38.465	ng		99
88) Benzo(k)fluoranthene	19.79	252	550452	39.042	ng		96
89) Benzo(a)pyrene	20.11	252	532927	39.513	ng		99
90) Dibenzo(a,h)anthracene	21.40	278	441888	39.671	ng		96
91) Benzo(g,h,i)perylene	21.76	276	436585	39.941	ng		99

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

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