Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
Data File : BF099464.D
Acq On : 14 Oct 2017 3:13
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 14 04:04:39 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	87454	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	343130	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	139597	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	190251	20.00	ng		0.00
75) Chrysene-d12	14.02	240	144606	20.00	ng		0.00
86) Perylene-d12	15.49	264	167912	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	472803	86.06	ng		0.00
7) Phenol-d6	6.50	99	548593	80.95	ng		0.01
23) Nitrobenzene-d5	7.42	82	443896	82.96	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	79916	69.96	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	780859	93.38	ng		0.00
78) Terphenyl-d14	12.96	244	489959	77.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	106816	40.70	ng		92
3) Pyridine	3.40	79	276821	38.99	ng		93
4) n-Nitrosodimethylamine	3.34	42	106027	35.22	ng		83
6) Aniline	6.52	93	353755	38.68	ng		100
8) 2-Chlorophenol	6.65	128	260141	41.81	ng		93
9) Benzaldehyde	6.41	77	142019	36.13	ng		97
10) Phenol	6.51	94	323076	42.63	ng		99
11) bis(2-Chloroethyl)ether	6.59	93	237423	40.29	ng		97
12) 1,3-Dichlorobenzene	6.80	146	276211	42.39	ng		96
13) 1,4-Dichlorobenzene	6.87	146	281408	42.45	ng		97
14) 1,2-Dichlorobenzene	7.03	146	257983	42.12	ng		97
15) Benzyl Alcohol	7.00	79	176009	35.40	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	319948	34.85	ng		90
17) 2-Methylphenol	7.12	107	198163	38.93	ng		98
18) Hexachloroethane	7.36	117	94442	39.64	ng		97
19) n-Nitroso-di-n-propylamine	7.27	70	148944	34.42	ng		92
20) 3+4-Methylphenols	7.27	107	237013	36.80	ng	#	62
22) Acetophenone	7.27	105	323284	38.89	ng	#	97
24) Nitrobenzene	7.44	77	247003	40.70	ng		97
25) Isophorone	7.68	82	424473	38.37	ng		97
26) 2-Nitrophenol	7.76	139	135565	46.45	ng		90
27) 2,4-Dimethylphenol	7.79	122	212440	38.54	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	279359	40.52	ng		100
29) 2,4-Dichlorophenol	8.00	162	197564	41.75	ng		99
30) 1,2,4-Trichlorobenzene	8.07	180	204897	43.29	ng		97
31) Naphthalene	8.16	128	676562	41.98	ng		99
32) Benzoic acid	7.92	122	116425	25.71	ng		98
33) 4-Chloroaniline	8.21	127	274580	40.80	ng		98
34) Hexachlorobutadiene	8.27	225	104097	42.70	ng		98
35) Caprolactam	8.59	113	53193	35.04	ng	#	83
36) 4-Chloro-3-methylphenol	8.69	107	199983	37.60	ng		97
37) 2-Methylnaphthalene	8.85	142	423420	40.42	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	193634	46.51	ng		98
40) Hexachlorocyclopentadiene	9.00	237	42557	22.37	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	119287	40.45	ng		100
43) 2,4,5-Trichlorophenol	9.17	196	117671	39.97	ng		97
45) 1,1'-Biphenyl	9.31	154	534887	44.58	ng		100
46) 2-Chloronaphthalene	9.34	162	391666	43.48	ng		98
47) 2-Nitroaniline	9.44	65	105747	38.34	ng		98
48) Acenaphthylene	9.76	152	568260	41.21	ng		99
49) Dimethylphthalate	9.61	163	445164	42.25	ng		100
50) 2,6-Dinitrotoluene	9.68	165	96249	41.96	ng		91
51) Acenaphthene	9.93	154	339251	38.84	ng		99
52) 3-Nitroaniline	9.85	138	103758	38.79	ng		95
53) 2,4-Dinitrophenol	9.97	184	16758	18.84	ng		93
54) Dibenzofuran	10.10	168	464779	39.96	ng		99
55) 4-Nitrophenol	10.02	139	47620	21.06	ng		89
56) 2,4-Dinitrotoluene	10.09	165	112100	37.66	ng		94
57) Fluorene	10.44	166	373934	40.00	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	64754	31.84	ng		99
59) Diethylphthalate	10.31	149	400667	38.92	ng		97
60) 4-Chlorophenyl-phenylether	10.43	204	170481	40.60	ng		99
61) 4-Nitroaniline	10.47	138	89535	34.70	ng		87
62) Azobenzene	10.59	77	334233	35.31	ng		92
64) 4,6-Dinitro-2-methylphenol	10.50	198	39965	34.53	ng		82
65) n-Nitrosodiphenylamine	10.55	169	326072	49.47	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	90667	48.69	ng	#	90
67) Hexachlorobenzene	10.99	284	91407	45.96	ng		98
68) Atrazine	11.07	200	86757	43.75	ng		99
69) Pentachlorophenol	11.19	266	27777	22.44	ng		96
70) Phenanthrene	11.40	178	442951	43.50	ng		98
71) Anthracene	11.46	178	448236	43.02	ng		99
72) Carbazole	11.62	167	406198	39.81	ng		99
73) Di-n-butylphthalate	11.93	149	510794	41.59	ng		98
74) Fluoranthene	12.59	202	392253	38.04	ng		99
76) Benzidine	12.72	184	180621	33.77	ng		99
77) Pyrene	12.82	202	407332	36.94	ng		98
79) Butylbenzylphthalate	13.43	149	182805	35.27	ng		98
80) Benzo(a)anthracene	14.01	228	369475	42.20	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	137013	42.68	ng		99
82) Chrysene	14.05	228	355156	42.60	ng		98
83) Bis(2-ethylhexyl)phthalate	13.99	149	255183	35.76	ng		99
84) Di-n-octyl phthalate	14.60	149	498179	43.36	ng		95
85) Indeno(1,2,3-cd)pyrene	16.99	276	422861	63.41	ng		96
87) Benzo(b)fluoranthene	15.07	252	408358	39.55	ng		98
88) Benzo(k)fluoranthene	15.10	252	394145	38.65	ng		98
89) Benzo(a)pyrene	15.43	252	399881	42.20	ng	#	96
90) Dibenzo(a,h)anthracene	17.00	278	349937	46.14	ng		98
91) Benzo(g,h,i)perylene	17.44	276	338927	45.21	ng		98

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

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