Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
Data File : BF099498.D
Acq On : 15 Oct 2017 1:43
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/15/2017 12:41:28 PM

Quant Time: Oct 15 04:19:12 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 23:44:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	109921	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	453898	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	193114	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	321341	20.00	ng		0.00
75) Chrysene-d12	14.02	240	171299	20.00	ng		0.00
86) Perylene-d12	15.49	264	175473	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	573313	83.03	ng		0.00
7) Phenol-d6	6.49	99	688505	80.83	ng		0.00
23) Nitrobenzene-d5	7.42	82	560339	79.17	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	120199	76.07	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	999256	86.38	ng		0.00
78) Terphenyl-d14	12.96	244	758942	100.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	132189	40.08	ng		94
3) Pyridine	3.39	79	329343	36.91	ng		92
4) n-Nitrosodimethylamine	3.35	42	129475	34.22	ng		84
6) Aniline	6.52	93	445282	38.73	ng		99
8) 2-Chlorophenol	6.65	128	323448	41.36	ng		93
9) Benzaldehyde	6.41	77	173398	35.09	ng		95
10) Phenol	6.51	94	403091	42.31	ng		97
11) bis(2-Chloroethyl)ether	6.59	93	294190	39.72	ng		98
12) 1,3-Dichlorobenzene	6.79	146	338563	41.34	ng		98
13) 1,4-Dichlorobenzene	6.87	146	347561	41.71	ng		97
14) 1,2-Dichlorobenzene	7.03	146	317757	41.27	ng		97
15) Benzyl Alcohol	7.00	79	220380	35.27	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	395481	34.27	ng		91
17) 2-Methylphenol	7.11	107	254300	39.75	ng		97
18) Hexachloroethane	7.36	117	118103	39.43	ng		97
19) n-Nitroso-di-n-propylamine	7.27	70	183754	33.79	ng		95
20) 3+4-Methylphenols	7.26	107	296539	36.64	ng	#	75
22) Acetophenone	7.27	105	404713	36.80	ng	#	99
24) Nitrobenzene	7.45	77	318145	39.63	ng		91
25) Isophorone	7.68	82	544969	37.24	ng		97
26) 2-Nitrophenol	7.76	139	174294	45.14	ng		89
27) 2,4-Dimethylphenol	7.79	122	267395	36.67	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	359749	39.45	ng		100
29) 2,4-Dichlorophenol	8.00	162	256983	41.05	ng		97
30) 1,2,4-Trichlorobenzene	8.08	180	260483	41.60	ng		98
31) Naphthalene	8.16	128	850042	39.87	ng		99
32) Benzoic acid	7.92	122	112418m	18.77	ng		
33) 4-Chloroaniline	8.21	127	358762	40.30	ng		97
34) Hexachlorobutadiene	8.27	225	132236	41.00	ng		96
35) Caprolactam	8.59	113	71407	35.56	ng		90
36) 4-Chloro-3-methylphenol	8.69	107	267212	37.98	ng		97
37) 2-Methylnaphthalene	8.85	142	548423	39.57	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	252616	43.86	ng		99
40) Hexachlorocyclopentadiene	9.00	237	81677	31.03	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	160047	39.23	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	160241	39.34	ng		95
45) 1,1'-Biphenyl	9.32	154	700284	42.19	ng		98
46) 2-Chloronaphthalene	9.34	162	527762	42.35	ng		98
47) 2-Nitroaniline	9.45	65	151103	39.60	ng		85
48) Acenaphthylene	9.76	152	781933	40.99	ng		100
49) Dimethylphthalate	9.62	163	612875	42.05	ng		99
50) 2,6-Dinitrotoluene	9.68	165	138419	43.62	ng		92
51) Acenaphthene	9.93	154	461183	38.17	ng		99
52) 3-Nitroaniline	9.86	138	153585	41.51	ng	#	88
53) 2,4-Dinitrophenol	9.97	184	12711	12.96	ng	#	86
54) Dibenzofuran	10.10	168	643410	39.99	ng		100
55) 4-Nitrophenol	10.02	139	101290	32.38	ng		88
56) 2,4-Dinitrotoluene	10.09	165	170802	41.48	ng	#	96
57) Fluorene	10.44	166	540407	41.79	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	99414	35.33	ng		99
59) Diethylphthalate	10.31	149	568156	39.89	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	241147	41.51	ng		99
61) 4-Nitroaniline	10.47	138	146517	41.05	ng		92
62) Azobenzene	10.59	77	492531	37.61	ng		92
64) 4,6-Dinitro-2-methylphenol	10.50	198	43811	22.41	ng		91
65) n-Nitrosodiphenylamine	10.55	169	475010	42.67	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	136294	43.33	ng		90
67) Hexachlorobenzene	10.99	284	143510	42.72	ng	#	90
68) Atrazine	11.07	200	138679	41.40	ng		98
69) Pentachlorophenol	11.19	266	76988	36.82	ng		98
70) Phenanthrene	11.40	178	710401	41.30	ng		100
71) Anthracene	11.46	178	733140	41.66	ng		99
72) Carbazole	11.62	167	681404	39.54	ng		99
73) Di-n-butylphthalate	11.93	149	840685	40.53	ng		98
74) Fluoranthene	12.59	202	644276	36.99	ng		100
76) Benzidine	12.72	184	175530	27.70	ng		98
77) Pyrene	12.82	202	637219	48.78	ng		100
79) Butylbenzylphthalate	13.43	149	271957	44.30	ng		98
80) Benzo(a)anthracene	14.01	228	431665	41.62	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	146643	38.57	ng		99
82) Chrysene	14.05	228	418974	42.43	ng		99
83) Bis(2-ethylhexyl)phthalate	13.98	149	330919	39.15	ng	#	99
84) Di-n-octyl phthalate	14.59	149	542855	39.88	ng		96
85) Indeno(1,2,3-cd)pyrene	16.99	276	524146	66.35	ng		97
87) Benzo(b)fluoranthene	15.06	252	401209	37.19	ng		97
88) Benzo(k)fluoranthene	15.09	252	427242	40.09	ng		99
89) Benzo(a)pyrene	15.43	252	410688	41.47	ng		97
90) Dibenzo(a,h)anthracene	17.00	278	425754	53.72	ng		99
91) Benzo(g,h,i)perylene	17.43	276	450115	57.45	ng		96

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

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