Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
Data File : BF099472.D
Acq On : 14 Oct 2017 12:57
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/15/2017 12:41:16 PM

Quant Time: Oct 14 23:41:54 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	95476	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	401040	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	182004	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	318364	20.00	ng		0.00
75) Chrysene-d12	14.03	240	234414	20.00	ng		0.01
86) Perylene-d12	15.49	264	191738	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	503183	83.90	ng		0.00
7) Phenol-d6	6.49	99	604623	81.72	ng		0.00
23) Nitrobenzene-d5	7.42	82	505238	80.79	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	122244	82.08	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	933547	85.63	ng		0.00
78) Terphenyl-d14	12.96	244	889051	86.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	114506	39.97	ng		95
3) Pyridine	3.40	79	289317	37.33	ng		93
4) n-Nitrosodimethylamine	3.35	42	112487	34.23	ng		80
6) Aniline	6.52	93	392860	39.34	ng		99
8) 2-Chlorophenol	6.65	128	284455	41.88	ng		92
9) Benzaldehyde	6.41	77	149441	34.82	ng		95
10) Phenol	6.50	94	358674	43.35	ng		98
11) bis(2-Chloroethyl)ether	6.59	93	262167	40.76	ng		97
12) 1,3-Dichlorobenzene	6.80	146	303339	42.64	ng		97
13) 1,4-Dichlorobenzene	6.87	146	303034	41.87	ng		97
14) 1,2-Dichlorobenzene	7.03	146	282102	42.19	ng		96
15) Benzyl Alcohol	7.00	79	198615	36.59	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	359523	35.87	ng		92
17) 2-Methylphenol	7.11	107	222051	39.96	ng		98
18) Hexachloroethane	7.36	117	106784	41.05	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	167585	35.48	ng		93
20) 3+4-Methylphenols	7.26	107	267695	38.08	ng	#	74
22) Acetophenone	7.27	105	363221	37.38	ng	#	98
24) Nitrobenzene	7.45	77	281327	39.66	ng		91
25) Isophorone	7.68	82	491913	38.05	ng		98
26) 2-Nitrophenol	7.76	139	156117	45.77	ng		91
27) 2,4-Dimethylphenol	7.79	122	242763	37.68	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	323974	40.21	ng		100
29) 2,4-Dichlorophenol	8.00	162	230971	41.76	ng		98
30) 1,2,4-Trichlorobenzene	8.08	180	232426	42.01	ng		97
31) Naphthalene	8.16	128	770928	40.93	ng		100
32) Benzoic acid	7.93	122	143932	27.20	ng		97
33) 4-Chloroaniline	8.21	127	321919	40.93	ng		98
34) Hexachlorobutadiene	8.27	225	120132	42.16	ng		98
35) Caprolactam	8.59	113	70955m	39.99	ng		
36) 4-Chloro-3-methylphenol	8.69	107	247134	39.75	ng		98
37) 2-Methylnaphthalene	8.85	142	496991	40.59	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	231226	42.60	ng		99
40) Hexachlorocyclopentadiene	9.00	237	84430	34.04	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	148437	38.60	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	150641	39.24	ng		96
45) 1,1'-Biphenyl	9.32	154	652953	41.74	ng		98
46) 2-Chloronaphthalene	9.34	162	487689	41.52	ng		98
47) 2-Nitroaniline	9.44	65	141044	39.22	ng		98
48) Acenaphthylene	9.76	152	734606	40.86	ng		100
49) Dimethylphthalate	9.62	163	573893	41.78	ng		99
50) 2,6-Dinitrotoluene	9.68	165	129942	43.45	ng		93
51) Acenaphthene	9.93	154	435461	38.24	ng		100
52) 3-Nitroaniline	9.86	138	149029	42.74	ng		89
53) 2,4-Dinitrophenol	9.97	184	48358	34.62	ng		89
54) Dibenzofuran	10.10	168	607077	40.04	ng		99
55) 4-Nitrophenol	10.02	139	119997	40.70	ng		92
56) 2,4-Dinitrotoluene	10.09	165	163488	42.12	ng		91
57) Fluorene	10.45	166	512869	42.08	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	101661	38.34	ng		98
59) Diethylphthalate	10.31	149	547306	40.77	ng		98
60) 4-Chlorophenyl-phenylether	10.43	204	228862	41.80	ng		99
61) 4-Nitroaniline	10.47	138	147834	43.94	ng		88
62) Azobenzene	10.59	77	472242	38.26	ng		93
64) 4,6-Dinitro-2-methylphenol	10.50	198	85926	44.36	ng	#	78
65) n-Nitrosodiphenylamine	10.55	169	457663	41.50	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	133453	42.82	ng		93
67) Hexachlorobenzene	10.99	284	139226	41.83	ng		94
68) Atrazine	11.08	200	138827	41.84	ng		99
69) Pentachlorophenol	11.19	266	80656	38.94	ng		99
70) Phenanthrene	11.40	178	716304	42.03	ng		99
71) Anthracene	11.46	178	736615	42.25	ng		99
72) Carbazole	11.62	167	714889	41.87	ng		100
73) Di-n-butylphthalate	11.93	149	859004	41.80	ng		99
74) Fluoranthene	12.60	202	730983	42.36	ng		98
76) Benzidine	12.72	184	351531	40.54	ng		99
77) Pyrene	12.83	202	752074	42.07	ng		99
79) Butylbenzylphthalate	13.43	149	352918	42.01	ng		93
80) Benzo(a)anthracene	14.02	228	598529	42.17	ng		100
81) 3,3'-Dichlorobenzidine	13.97	252	214308	41.19	ng		99
82) Chrysene	14.05	228	562087	41.59	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	472372	40.84	ng		100
84) Di-n-octyl phthalate	14.60	149	764372	41.04	ng		96
85) Indeno(1,2,3-cd)pyrene	16.99	276	419604	38.82	ng		96
87) Benzo(b)fluoranthene	15.07	252	492293	41.76	ng		98
88) Benzo(k)fluoranthene	15.10	252	479203	41.15	ng		99
89) Benzo(a)pyrene	15.44	252	452914	41.85	ng		99
90) Dibenzo(a,h)anthracene	16.99	278	347523	40.13	ng	#	95
91) Benzo(g,h,i)perylene	17.44	276	345051	40.31	ng		98

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

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