Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098855.D
Acq On : 27 Sep 2017 11:28
Operator : SJ/JU
Sample : PB102634BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 28 02:20:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB102634BS

Manual Integrations APPROVED
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9/28/2017 2:32:09 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	141004	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	598384	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	281307	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	490883	20.00	ng		0.00
75) Chrysene-d12	14.08	240	295104	20.00	ng		0.00
86) Perylene-d12	15.57	264	255297	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1140036	128.71	ng		0.00
7) Phenol-d6	6.55	99	1383048	126.57	ng		0.00
23) Nitrobenzene-d5	7.48	82	837560	89.76	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	299556	130.14	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	1528022	90.68	ng		0.00
78) Terphenyl-d14	13.03	244	1296340	99.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.81	88	158121	37.371	ng		98
3) Pyridine	3.57	79	470659	41.120	ng		97
4) n-Nitrosodimethylamine	3.53	42	193592	39.885	ng		92
6) Aniline	6.58	93	414849	28.130	ng		99
8) 2-Chlorophenol	6.70	128	426304	42.499	ng		98
9) Benzaldehyde	6.46	77	90482	14.275	ng		99
10) Phenol	6.56	94	534092	43.705	ng		98
11) bis(2-Chloroethyl)ether	6.65	93	406638	42.803	ng		100
12) 1,3-Dichlorobenzene	6.86	146	447843	42.631	ng		99
13) 1,4-Dichlorobenzene	6.93	146	451311	42.225	ng		98
14) 1,2-Dichlorobenzene	7.09	146	418714	42.397	ng		99
15) Benzyl Alcohol	7.06	79	362255	45.191	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.19	45	630839	42.620	ng		99
17) 2-Methylphenol	7.16	107	366131	44.609	ng		97
18) Hexachloroethane	7.43	117	159803	41.596	ng		97
19) n-Nitroso-di-n-propylamine	7.33	70	287650	41.232	ng		97
20) 3+4-Methylphenols	7.32	107	443492	42.713	ng	#	86
22) Acetophenone	7.32	105	567197	39.123	ng		98
24) Nitrobenzene	7.50	77	435467	41.142	ng		98
25) Isophorone	7.73	82	806602	41.811	ng		99
26) 2-Nitrophenol	7.81	139	229172	45.025	ng		97
27) 2,4-Dimethylphenol	7.85	122	405569	42.193	ng		98
28) bis(2-Chloroethoxy)methane	7.95	93	521274	43.360	ng		99
29) 2,4-Dichlorophenol	8.05	162	363408	44.034	ng		99
30) 1,2,4-Trichlorobenzene	8.14	180	355361	43.052	ng		100
31) Naphthalene	8.22	128	1197024	42.593	ng		100
32) Benzoic acid	7.97	122	248932	31.527	ng		97
33) 4-Chloroaniline	8.26	127	267577	22.799	ng		99
34) Hexachlorobutadiene	8.33	225	180383	42.428	ng		99
35) Caprolactam	8.64	113	134526m	50.816	ng		
36) 4-Chloro-3-methylphenol	8.75	107	393968	42.471	ng		96
37) 2-Methylnaphthalene	8.91	142	848726	46.455	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	325045	38.745	ng		99
40) Hexachlorocyclopentadiene	9.06	237	268763	70.101	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	249402	41.964	ng		99
43) 2,4,5-Trichlorophenol	9.23	196	259895	43.806	ng		97
45) 1,1'-Biphenyl	9.37	154	964527	39.895	ng		99
46) 2-Chloronaphthalene	9.40	162	762496	42.005	ng		97
47) 2-Nitroaniline	9.50	65	243147	43.745	ng		90
48) Acenaphthylene	9.82	152	1168143	42.037	ng		100
49) Dimethylphthalate	9.67	163	927365	43.679	ng		100
50) 2,6-Dinitrotoluene	9.74	165	206677	44.714	ng		89
51) Acenaphthene	9.99	154	739721	42.024	ng		100
52) 3-Nitroaniline	9.90	138	155013	28.762	ng		96
53) 2,4-Dinitrophenol	10.01	184	87348	39.481	ng		99
54) Dibenzofuran	10.16	168	1056268	45.068	ng		99
55) 4-Nitrophenol	10.07	139	375525	82.402	ng		90
56) 2,4-Dinitrotoluene	10.14	165	280739	46.799	ng		96
57) Fluorene	10.50	166	800478	42.493	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	195960	47.814	ng		98
59) Diethylphthalate	10.37	149	898690	43.318	ng		98
60) 4-Chlorophenyl-phenylether	10.49	204	368144	43.506	ng		99
61) 4-Nitroaniline	10.52	138	209217	40.237	ng		94
62) Azobenzene	10.66	77	859158	45.040	ng		94
64) 4,6-Dinitro-2-methylphenol	10.55	198	79142	26.499	ng		81
65) n-Nitrosodiphenylamine	10.62	169	733550	43.136	ng		100
66) 4-Bromophenyl-phenylether	10.99	248	215962	44.946	ng		93
67) Hexachlorobenzene	11.05	284	215225	41.939	ng		97
68) Atrazine	11.14	200	233499	45.637	ng		100
69) Pentachlorophenol	11.25	266	224717	70.359	ng		97
70) Phenanthrene	11.47	178	1160598	44.170	ng		99
71) Anthracene	11.52	178	1191168	44.306	ng		100
72) Carbazole	11.67	167	1114261	42.323	ng		99
73) Di-n-butylphthalate	12.00	149	1415389	44.664	ng		99
74) Fluoranthene	12.66	202	1126903	42.354	ng		99
76) Benzidine	12.77	184	590462	54.097	ng		98
77) Pyrene	12.89	202	1138721	50.604	ng		100
79) Butylbenzylphthalate	13.50	149	577970	54.650	ng		93
80) Benzo(a)anthracene	14.07	228	790824	44.256	ng		99
81) 3,3'-Dichlorobenzidine	14.03	252	237133	36.200	ng		96
82) Chrysene	14.11	228	728776	42.838	ng		99
83) Bis(2-ethylhexyl)phthalate	14.05	149	798000	54.799	ng		99
84) Di-n-octyl phthalate	14.66	149	1157083	49.346	ng		97
85) Indeno(1,2,3-cd)pyrene	17.09	276	740130	54.386	ng		96
87) Benzo(b)fluoranthene	15.13	252	657969	41.918	ng		98
88) Benzo(k)fluoranthene	15.16	252	648122	41.804	ng		99
89) Benzo(a)pyrene	15.51	252	638890	44.341	ng	#	97
90) Dibenzo(a,h)anthracene	17.10	278	615209	53.353	ng		97
91) Benzo(g,h,i)perylene	17.54	276	616220	54.063	ng		95

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

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