Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
Data File : BF101677.D
Acq On : 23 Dec 2017 3:13
Operator : SJ/JU
Sample : PB105250BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 23 04:10:58 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 16:07:58 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB105250BS

Manual Integrations APPROVED
Sohil
12/26/2017 1:37:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	144930	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	566469	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	245286	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	427300	20.00	ng		0.00
75) Chrysene-d12	13.97	240	281863	20.00	ng		0.00
86) Perylene-d12	15.43	264	268213	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1389006	142.76	ng		0.02
7) Phenol-d6	6.44	99	1639955	135.43	ng		0.00
23) Nitrobenzene-d5	7.36	82	1077599	105.89	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	352860	149.29	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1654179	104.61	ng		0.00
78) Terphenyl-d14	12.90	244	1432702	122.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	188807	37.766	ng		96
3) Pyridine	3.38	79	464466	33.438	ng		96
4) n-Nitrosodimethylamine	3.31	42	255684	39.979	ng	#	99
6) Aniline	6.46	93	311629	18.519	ng	#	81
8) 2-Chlorophenol	6.58	128	429361	41.951	ng		99
9) Benzaldehyde	6.35	77	222989	24.935	ng		96
10) Phenol	6.45	94	535288	38.785	ng		94
11) bis(2-Chloroethyl)ether	6.53	93	448297	41.410	ng		94
12) 1,3-Dichlorobenzene	6.73	146	480402	41.588	ng		99
13) 1,4-Dichlorobenzene	6.80	146	493036	41.797	ng		99
14) 1,2-Dichlorobenzene	6.96	146	432164	40.702	ng		98
15) Benzyl Alcohol	6.95	79	311377	37.360	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	735726	44.406	ng		68
17) 2-Methylphenol	7.06	107	360442	38.285	ng	#	89
18) Hexachloroethane	7.29	117	160048	39.025	ng		97
19) n-Nitroso-di-n-propylamine	7.21	70	306433	38.535	ng		95
20) 3+4-Methylphenols	7.21	107	469272	47.038	ng	#	60
22) Acetophenone	7.20	105	599300	46.366	ng	#	92
24) Nitrobenzene	7.38	77	485622	43.118	ng		98
25) Isophorone	7.62	82	904882	44.326	ng		98
26) 2-Nitrophenol	7.69	139	235963	48.767	ng		95
27) 2,4-Dimethylphenol	7.73	122	392147	47.706	ng		99
28) bis(2-Chloroethoxy)methane	7.82	93	567875	43.792	ng		98
29) 2,4-Dichlorophenol	7.94	162	380936	46.907	ng		99
30) 1,2,4-Trichlorobenzene	8.02	180	364532	42.535	ng		97
31) Naphthalene	8.09	128	1212621	42.521	ng		99
32) Benzoic acid	7.90	122	254504	46.290	ng		95
33) 4-Chloroaniline	8.16	127	163988	13.230	ng		98
34) Hexachlorobutadiene	8.20	225	211812	42.732	ng		100
35) Caprolactam	8.54	113	131858m	46.760	ng		
36) 4-Chloro-3-methylphenol	8.65	107	386725	43.326	ng		97
37) 2-Methylnaphthalene	8.79	142	791881	42.620	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	376594	45.474	ng		97
40) Hexachlorocyclopentadiene	8.93	237	16864	23.886	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	240175	48.173	ng		98
43) 2,4,5-Trichlorophenol	9.13	196	232374	42.567	ng		94
45) 1,1'-Biphenyl	9.25	154	969007	44.546	ng		99
46) 2-Chloronaphthalene	9.28	162	717762	43.123	ng		96
47) 2-Nitroaniline	9.39	65	264146	45.939	ng		92
48) Acenaphthylene	9.69	152	1044322	39.724	ng		99
49) Dimethylphthalate	9.55	163	818266	41.474	ng		99
50) 2,6-Dinitrotoluene	9.63	165	178985	44.635	ng	#	91
51) Acenaphthene	9.86	154	644137	40.782	ng		99
52) 3-Nitroaniline	9.80	138	138462	27.696	ng		96
53) 2,4-Dinitrophenol	9.93	184	48454	40.538	ng	#	21
54) Dibenzofuran	10.03	168	907970	45.234	ng		97
55) 4-Nitrophenol	9.98	139	172860	79.295	ng		88
56) 2,4-Dinitrotoluene	10.05	165	221995	49.137	ng	#	95
57) Fluorene	10.38	166	739334	43.541	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	187982	47.929	ng	#	88
59) Diethylphthalate	10.25	149	834246	42.698	ng		97
60) 4-Chlorophenyl-phenylether	10.36	204	365023	44.854	ng		95
61) 4-Nitroaniline	10.42	138	178757	35.572	ng		95
62) Azobenzene	10.53	77	822305	40.628	ng		95
64) 4,6-Dinitro-2-methylphenol	10.46	198	47057	21.580	ng		90
65) n-Nitrosodiphenylamine	10.49	169	693326	43.943	ng		98
66) 4-Bromophenyl-phenylether	10.86	248	227608	47.406	ng	#	85
67) Hexachlorobenzene	10.93	284	225826	44.441	ng		93
68) Atrazine	11.02	200	223453	47.497	ng		98
69) Pentachlorophenol	11.13	266	166691	83.998	ng		96
70) Phenanthrene	11.35	178	1003092	42.213	ng		99
71) Anthracene	11.40	178	1034545	42.621	ng		100
72) Carbazole	11.56	167	935636	41.171	ng		99
73) Di-n-butylphthalate	11.87	149	1239807	44.948	ng		99
74) Fluoranthene	12.53	202	973443	39.028	ng		99
76) Benzidine	12.66	184	200966	16.881	ng		98
77) Pyrene	12.76	202	982916	46.465	ng		100
79) Butylbenzylphthalate	13.37	149	479092	50.054	ng	#	94
80) Benzo(a)anthracene	13.96	228	805451	43.276	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	249554	41.121	ng		97
82) Chrysene	13.99	228	769963	43.815	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	603168	49.752	ng		99
84) Di-n-octyl phthalate	14.53	149	1035002	47.870	ng		97
85) Indeno(1,2,3-cd)pyrene	16.91	276	665046	42.498	ng		96
87) Benzo(b)fluoranthene	15.00	252	691705	42.311	ng		99
88) Benzo(k)fluoranthene	15.03	252	707035	44.482	ng		98
89) Benzo(a)pyrene	15.37	252	675301	44.809	ng		99
90) Dibenzo(a,h)anthracene	16.90	278	564079	43.594	ng		97
91) Benzo(g,h,i)perylene	17.35	276	562135	43.873	ng		94

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

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