Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
Data File : BF098599.D
Acq On : 18 Sep 2017 13:50
Operator : SJ/JU
Sample : PB102369BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 19 05:50:52 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB102369BS

Manual Integrations APPROVED
Sohil
9/19/2017 5:31:37 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	117422	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	506228	20.00	ng		0.00
38) Acenaphthene-d10	9.67	164	257627	20.00	ng		0.00
63) Phenanthrene-d10	11.15	188	506000	20.00	ng		0.00
75) Chrysene-d12	13.79	240	340917	20.00	ng		0.00
86) Perylene-d12	15.18	264	246755	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1033942	130.19	ng		0.02
7) Phenol-d6	6.30	99	1258548	124.81	ng		0.00
23) Nitrobenzene-d5	7.21	82	789041	86.90	ng		0.00
41) 2,4,6-Tribromophenol	10.47	330	305564	177.71	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	1552708	102.15	ng		0.00
78) Terphenyl-d14	12.74	244	1508544	95.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	133179	32.490	ng	#	88
3) Pyridine	3.01	79	338726	31.116	ng	#	80
4) n-Nitrosodimethylamine	2.98	42	186884	35.018	ng		89
6) Aniline	6.30	93	406620	32.144	ng	#	21
8) 2-Chlorophenol	6.43	128	369585	42.321	ng		98
9) Benzaldehyde	6.19	77	130134	19.742	ng		97
10) Phenol	6.31	94	460278	39.299	ng		85
11) bis(2-Chloroethyl)ether	6.38	93	335053	37.943	ng		95
12) 1,3-Dichlorobenzene	6.57	146	374376	42.591	ng		99
13) 1,4-Dichlorobenzene	6.65	146	380211	42.229	ng		95
14) 1,2-Dichlorobenzene	6.80	146	347104	42.315	ng		97
15) Benzyl Alcohol	6.79	79	326674	48.679	ng		94
16) 2,2'-oxybis(1-Chloropropan	6.92	45	534042	36.756	ng	#	20
17) 2-Methylphenol	6.91	107	307720	43.212	ng	#	86
18) Hexachloroethane	7.14	117	143737	41.686	ng		89
19) n-Nitroso-di-n-propylamine	7.06	70	268692	42.363	ng		97
20) 3+4-Methylphenols	7.07	107	413124	45.971	ng	#	67
22) Acetophenone	7.05	105	530394	40.538	ng	#	91
24) Nitrobenzene	7.23	77	399993	38.672	ng		98
25) Isophorone	7.47	82	726118	39.523	ng		97
26) 2-Nitrophenol	7.54	139	197265	47.236	ng	#	77
27) 2,4-Dimethylphenol	7.59	122	339276	42.618	ng		94
28) bis(2-Chloroethoxy)methane	7.68	93	455887	40.667	ng		99
29) 2,4-Dichlorophenol	7.79	162	318126	48.048	ng		98
30) 1,2,4-Trichlorobenzene	7.86	180	333508	46.306	ng		99
31) Naphthalene	7.94	128	1086479	43.415	ng		99
32) Benzoic acid	7.76	122	219291	42.215	ng		95
33) 4-Chloroaniline	8.00	127	356352	35.037	ng		99
34) Hexachlorobutadiene	8.05	225	178777	48.352	ng		99
35) Caprolactam	8.39	113	98037m	42.939	ng		
36) 4-Chloro-3-methylphenol	8.50	107	375624	45.746	ng	#	85
37) 2-Methylnaphthalene	8.63	142	734731	48.469	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	328283	40.908	ng		99
40) Hexachlorocyclopentadiene	8.78	237	190008	80.747	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	218271	46.306	ng		94
43) 2,4,5-Trichlorophenol	8.97	196	227957	46.269	ng		96
45) 1,1'-Biphenyl	9.10	154	921701	39.971	ng		99
46) 2-Chloronaphthalene	9.12	162	694934	42.198	ng	#	92
47) 2-Nitroaniline	9.23	65	256030	40.506	ng		92
48) Acenaphthylene	9.53	152	1035489	42.289	ng		99
49) Dimethylphthalate	9.41	163	894173	44.838	ng		98
50) 2,6-Dinitrotoluene	9.47	165	190625	46.535	ng	#	74
51) Acenaphthene	9.70	154	668713	42.963	ng		97
52) 3-Nitroaniline	9.65	138	164425	33.251	ng		98
53) 2,4-Dinitrophenol	9.76	184	179924	91.542	ng	#	81
54) Dibenzofuran	9.88	168	968365	47.226	ng		98
55) 4-Nitrophenol	9.83	139	214385	75.461	ng	#	42
56) 2,4-Dinitrotoluene	9.89	165	250543	50.308	ng	#	84
57) Fluorene	10.22	166	778830	45.889	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	190009	57.386	ng		94
59) Diethylphthalate	10.10	149	887615	46.801	ng		99
60) 4-Chlorophenyl-phenylether	10.21	204	389031	49.626	ng		93
61) 4-Nitroaniline	10.27	138	194115	38.871	ng		84
62) Azobenzene	10.37	77	850151	41.590	ng		94
64) 4,6-Dinitro-2-methylphenol	10.30	198	139440	45.247	ng	#	72
65) n-Nitrosodiphenylamine	10.34	169	706096	42.976	ng		99
66) 4-Bromophenyl-phenylether	10.70	248	232390	48.390	ng		98
67) Hexachlorobenzene	10.77	284	223708	45.924	ng	#	88
68) Atrazine	10.87	200	242191	47.881	ng		99
69) Pentachlorophenol	10.97	266	179947	83.152	ng		95
70) Phenanthrene	11.18	178	1190890	44.395	ng		98
71) Anthracene	11.23	178	1223653	44.431	ng		98
72) Carbazole	11.39	167	1048185	40.838	ng		100
73) Di-n-butylphthalate	11.72	149	1421981	46.239	ng		99
74) Fluoranthene	12.36	202	1210892	45.093	ng		98
76) Benzidine	12.49	184	492167	32.620	ng	#	93
77) Pyrene	12.59	202	1212731	45.093	ng		100
79) Butylbenzylphthalate	13.21	149	584663	50.112	ng	#	79
80) Benzo(a)anthracene	13.78	228	905912	45.324	ng		98
81) 3,3'-Dichlorobenzidine	13.74	252	270417	34.814	ng	#	95
82) Chrysene	13.82	228	875719	43.344	ng		98
83) Bis(2-ethylhexyl)phthalate	13.77	149	799631	54.610	ng	#	100
84) Di-n-octyl phthalate	14.38	149	1305640	51.971	ng		100
85) Indeno(1,2,3-cd)pyrene	16.52	276	589715	41.603	ng		93
87) Benzo(b)fluoranthene	14.79	252	703700	45.355	ng		98
88) Benzo(k)fluoranthene	14.82	252	673251	46.481	ng	#	93
89) Benzo(a)pyrene	15.13	252	643009	46.519	ng		98
90) Dibenzo(a,h)anthracene	16.52	278	500036	49.730	ng		98
91) Benzo(g,h,i)perylene	16.92	276	484465	47.903	ng	#	91

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

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