Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
Data File : BF099913.D
Acq On : 28 Oct 2017 13:21
Operator : SJ/JU
Sample : PB103670BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 30 05:52:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 15:58:57 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Manual Integrations APPROVED
Sohil
10/30/2017 6:20:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	80158	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	337824	20.00	ng		-0.01
38) Acenaphthene-d10	9.83	164	162212	20.00	ng		-0.01
63) Phenanthrene-d10	11.32	188	271256	20.00	ng		-0.02
75) Chrysene-d12	13.97	240	144092	20.00	ng		-0.02
86) Perylene-d12	15.43	264	136605	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	686831	134.52	ng		0.01
7) Phenol-d6	6.44	99	813988	134.46	ng		0.00
23) Nitrobenzene-d5	7.36	82	478891	91.26	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	178604	120.82	ng		-0.02
44) 2-Fluorobiphenyl	9.15	172	1044678	99.36	ng		-0.01
78) Terphenyl-d14	12.90	244	746298	113.19	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	83590	37.074	ng	#	90
3) Pyridine	3.37	79	204623	37.740	ng		87
4) n-Nitrosodimethylamine	3.32	42	80451	41.534	ng	#	68
6) Aniline	6.46	93	163663	20.850	ng	#	86
8) 2-Chlorophenol	6.58	128	252701	46.439	ng		90
9) Benzaldehyde	6.35	77	64962	17.957	ng		87
10) Phenol	6.45	94	288894	43.463	ng		97
11) bis(2-Chloroethyl)ether	6.53	93	229680	44.747	ng		95
12) 1,3-Dichlorobenzene	6.73	146	269748m	44.149	ng		
13) 1,4-Dichlorobenzene	6.80	146	278924	44.980	ng		97
14) 1,2-Dichlorobenzene	6.96	146	252578	44.692	ng		97
15) Benzyl Alcohol	6.95	79	168753	43.831	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.06	45	288243	50.553	ng	#	10
17) 2-Methylphenol	7.06	107	198748	43.664	ng	#	92
18) Hexachloroethane	7.29	117	91494	44.225	ng		99
19) n-Nitroso-di-n-propylamine	7.20	70	155278	43.768	ng		91
20) 3+4-Methylphenols	7.21	107	260768	49.202	ng	#	80
22) Acetophenone	7.20	105	332274	43.198	ng	#	96
24) Nitrobenzene	7.38	77	232330	43.943	ng		89
25) Isophorone	7.62	82	450673	47.332	ng		97
26) 2-Nitrophenol	7.69	139	144666	47.773	ng	#	84
27) 2,4-Dimethylphenol	7.73	122	228014	51.103	ng		95
28) bis(2-Chloroethoxy)methane	7.82	93	302602	45.379	ng		99
29) 2,4-Dichlorophenol	7.94	162	222390	47.980	ng		97
30) 1,2,4-Trichlorobenzene	8.01	180	225089	45.451	ng		98
31) Naphthalene	8.09	128	734853	45.064	ng		99
32) Benzoic acid	7.87	122	68913	17.547	ng		93
33) 4-Chloroaniline	8.15	127	109685	16.289	ng		94
34) Hexachlorobutadiene	8.20	225	113644	44.613	ng		99
35) Caprolactam	8.54	113	55157m	37.841	ng		
36) 4-Chloro-3-methylphenol	8.65	107	215752	45.605	ng		93
37) 2-Methylnaphthalene	8.78	142	519890	47.574	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	219002	41.802	ng		97
40) Hexachlorocyclopentadiene	8.93	237	47384	51.370	ng		97

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42) 2,4,6-Trichlorophenol	9.07	196	140880	44.456	ng		97
43) 2,4,5-Trichlorophenol	9.12	196	135145	40.187	ng	#	94
45) 1,1'-Biphenyl	9.25	154	620051	42.254	ng		98
46) 2-Chloronaphthalene	9.27	162	472889	44.373	ng		97
47) 2-Nitroaniline	9.39	65	120575	43.108	ng	#	78
48) Acenaphthylene	9.69	152	698818	42.574	ng		100
49) Dimethylphthalate	9.55	163	555977	43.281	ng		100
50) 2,6-Dinitrotoluene	9.63	165	122890	45.506	ng	#	76
51) Acenaphthene	9.86	154	423875	42.263	ng		98
52) 3-Nitroaniline	9.80	138	79014	24.832	ng		84
53) 2,4-Dinitrophenol	9.93	184	17734	21.196	ng		87
54) Dibenzofuran	10.03	168	634308	44.805	ng		97
55) 4-Nitrophenol	9.98	139	91056	54.768	ng		82
56) 2,4-Dinitrotoluene	10.04	165	147184	45.257	ng	#	85
57) Fluorene	10.38	166	510098	43.517	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	98395	41.731	ng		91
59) Diethylphthalate	10.25	149	543552	43.330	ng		96
60) 4-Chlorophenyl-phenylether	10.36	204	240835	43.656	ng		95
61) 4-Nitroaniline	10.42	138	103954	34.242	ng		82
62) Azobenzene	10.53	77	455108	43.279	ng		89
64) 4,6-Dinitro-2-methylphenol	10.46	198	25445m	14.923	ng		
65) n-Nitrosodiphenylamine	10.49	169	451983	45.138	ng		99
66) 4-Bromophenyl-phenylether	10.86	248	140655	49.255	ng	#	87
67) Hexachlorobenzene	10.93	284	138637	47.454	ng		93
68) Atrazine	11.02	200	136546	45.397	ng		98
69) Pentachlorophenol	11.13	266	67337	53.940	ng		98
70) Phenanthrene	11.35	178	673821	44.017	ng		99
71) Anthracene	11.40	178	703080	45.247	ng		99
72) Carbazole	11.56	167	577384	39.513	ng		98
73) Di-n-butylphthalate	11.87	149	817028	43.837	ng		98
74) Fluoranthene	12.53	202	600696	37.759	ng		97
76) Benzidine	12.66	184	79846	12.664	ng		98
77) Pyrene	12.76	202	582369	53.152	ng		99
79) Butylbenzylphthalate	13.37	149	265946	49.291	ng		88
80) Benzo(a)anthracene	13.96	228	407803	44.644	ng		98
81) 3,3'-Dichlorobenzidine	13.91	252	84294	25.422	ng		99
82) Chrysene	13.99	228	392574	45.714	ng		98
83) Bis(2-ethylhexyl)phthalate	13.92	149	365134	48.191	ng		98
84) Di-n-octyl phthalate	14.53	149	566189	43.538	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.91	276	441727	56.031	ng		96
87) Benzo(b)fluoranthene	15.00	252	377501	43.763	ng		98
88) Benzo(k)fluoranthene	15.03	252	390142	47.964	ng		99
89) Benzo(a)pyrene	15.37	252	375845	48.505	ng		96
90) Dibenzo(a,h)anthracene	16.90	278	372224	54.062	ng		98
91) Benzo(g,h,i)perylene	17.34	276	385911	57.291	ng		98

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

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