Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100835.D
Acq On : 22 Nov 2017 20:48
Operator : SJ/JU
Sample : I6043-16MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-T0A-BAJA-S001-0001-01MS

Manual Integrations APPROVED
Sohil
11/27/2017 3:20:23 PM

Quant Time: Nov 27 01:13:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	84813	20.00	ng		-0.02
21) Naphthalene-d8	8.15	136	341618	20.00	ng		-0.02
38) Acenaphthene-d10	9.90	164	166990	20.00	ng		-0.02
63) Phenanthrene-d10	11.39	188	315067	20.00	ng		-0.02
75) Chrysene-d12	14.03	240	180425	20.00	ng		-0.02
86) Perylene-d12	15.50	264	181369	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	638173	120.62	ng		0.00
7) Phenol-d6	6.50	99	800458	122.69	ng		-0.01
23) Nitrobenzene-d5	7.43	82	501050	96.97	ng		-0.02
41) 2,4,6-Tribromophenol	10.70	330	228430	134.24	ng		-0.01
44) 2-Fluorobiphenyl	9.22	172	996748	90.89	ng		-0.02
78) Terphenyl-d14	12.97	244	892981	113.72	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	70664	27.406	ng		97
3) Pyridine	3.46	79	206725	29.387	ng		96
4) n-Nitrosodimethylamine	3.41	42	105607	30.921	ng		98
6) Aniline	6.53	93	231375	25.102	ng		98
8) 2-Chlorophenol	6.65	128	224067	40.031	ng		95
9) Benzaldehyde	6.41	77	61167	13.128	ng		97
10) Phenol	6.51	94	285890	41.740	ng		94
11) bis(2-Chloroethyl)ether	6.60	93	203005	35.286	ng		95
12) 1,3-Dichlorobenzene	6.80	146	246152	38.144	ng		97
13) 1,4-Dichlorobenzene	6.88	146	247995	37.969	ng		96
14) 1,2-Dichlorobenzene	7.03	146	235487	38.995	ng		97
15) Benzyl Alcohol	7.00	79	195695	38.432	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	355584	38.644	ng		98
17) 2-Methylphenol	7.12	107	191322	39.998	ng		99
18) Hexachloroethane	7.37	117	80901	37.567	ng		97
19) n-Nitroso-di-n-propylamine	7.28	70	158298	34.985	ng		98
20) 3+4-Methylphenols	7.27	107	235753	38.949	ng	#	78
22) Acetophenone	7.27	105	310788	37.308	ng	#	97
24) Nitrobenzene	7.45	77	231334	43.498	ng		99
25) Isophorone	7.69	82	433784	39.949	ng		98
26) 2-Nitrophenol	7.76	139	128818	51.251	ng		88
27) 2,4-Dimethylphenol	7.80	122	215940	44.363	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	274539	38.653	ng		100
29) 2,4-Dichlorophenol	8.00	162	206104	44.354	ng		95
30) 1,2,4-Trichlorobenzene	8.09	180	211056	41.989	ng		96
31) Naphthalene	8.17	128	658412	40.015	ng		99
32) Benzoic acid	7.85	122	7064m	10.896	ng		
33) 4-Chloroaniline	8.21	127	142672	20.831	ng		99
34) Hexachlorobutadiene	8.28	225	121566	40.677	ng		98
35) Caprolactam	8.59	113	60782m	38.115	ng		
36) 4-Chloro-3-methylphenol	8.70	107	206728	41.423	ng		97
37) 2-Methylnaphthalene	8.86	142	461029	42.204	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	214081	38.655	ng		97
40) Hexachlorocyclopentadiene	9.01	237	174694	67.021	ng		100

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42) 2,4,6-Trichlorophenol	9.13	196	154333	43.969	ng		98
43) 2,4,5-Trichlorophenol	9.18	196	161060	44.288	ng	#	91
45) 1,1'-Biphenyl	9.32	154	554615	38.400	ng		99
46) 2-Chloronaphthalene	9.35	162	428184	40.866	ng		96
47) 2-Nitroaniline	9.45	65	127607	41.610	ng		100
48) Acenaphthylene	9.76	152	667648	38.450	ng		100
49) Dimethylphthalate	9.63	163	576034	45.179	ng		99
50) 2,6-Dinitrotoluene	9.69	165	115819	45.891	ng		94
51) Acenaphthene	9.94	154	394832	37.388	ng		99
52) 3-Nitroaniline	9.86	138	96542	32.395	ng		95
53) 2,4-Dinitrophenol	9.96	184	26072	35.098	ng	#	13
54) Dibenzofuran	10.11	168	587202	39.672	ng		97
55) 4-Nitrophenol	10.02	139	155285	64.171	ng		90
56) 2,4-Dinitrotoluene	10.09	165	152176	47.796	ng	#	89
57) Fluorene	10.45	166	454257	41.894	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	127403	42.745	ng	#	86
59) Diethylphthalate	10.32	149	514961	40.360	ng		98
60) 4-Chlorophenyl-phenylether	10.44	204	219983	41.357	ng		93
61) 4-Nitroaniline	10.47	138	109943	38.906	ng		87
62) Azobenzene	10.60	77	562402	46.800	ng		96
64) 4,6-Dinitro-2-methylphenol	10.50	198	51406	35.115	ng	#	66
65) n-Nitrosodiphenylamine	10.56	169	432731	39.500	ng		95
66) 4-Bromophenyl-phenylether	10.93	248	141776	41.977	ng		90
67) Hexachlorobenzene	11.00	284	148477	42.032	ng	#	88
68) Atrazine	11.09	200	136767	41.242	ng		97
69) Pentachlorophenol	11.19	266	135446	53.474	ng		98
70) Phenanthrene	11.42	178	661901	39.901	ng		98
71) Anthracene	11.46	178	675383	40.129	ng		99
72) Carbazole	11.62	167	568866	36.632	ng		99
73) Di-n-butylphthalate	11.94	149	753374	41.456	ng	#	98
74) Fluoranthene	12.60	202	651124	37.036	ng		95
76) Benzidine	12.72	184	121309	16.789	ng		98
77) Pyrene	12.83	202	643096	50.002	ng		99
79) Butylbenzylphthalate	13.44	149	251705	47.989	ng		96
80) Benzo(a)anthracene	14.02	228	445710	41.022	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	99194	25.481	ng		98
82) Chrysene	14.06	228	421022	40.016	ng		97
83) Bis(2-ethylhexyl)phthalate	14.00	149	343636	49.813	ng		100
84) Di-n-octyl phthalate	14.61	149	489810	41.330	ng		99
85) Indeno(1,2,3-cd)pyrene	16.98	276	478167	56.187	ng		94
87) Benzo(b)fluoranthene	15.07	252	387095	36.025	ng		98
88) Benzo(k)fluoranthene	15.10	252	367921	36.239	ng	#	96
89) Benzo(a)pyrene	15.44	252	377763	39.656	ng		98
90) Dibenzo(a,h)anthracene	17.00	278	396320	50.873	ng	#	95
91) Benzo(g,h,i)perylene	17.43	276	420419	55.130	ng	#	93

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

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