Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096421.D
Acq On : 2 Jul 2017 17:35
Operator : SJ/MA
Sample : I3876-05MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAN-SB-0203040506-0-11MS

Manual Integrations APPROVED
mohammad
7/3/2017 4:07:38 PM

Quant Time: Jul 03 05:54:29 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 01:43:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	143053	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	540969	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	224549	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	295736	20.00	ng		0.00
75) Chrysene-d12	13.88	240	195430	20.00	ng		0.00
86) Perylene-d12	15.29	264	157978	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1092274	112.70	ng		0.01
7) Phenol-d6	6.38	99	1297422	108.89	ng		0.00
23) Nitrobenzene-d5	7.30	82	733654	81.49	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	185911	105.99	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	1097576	83.57	ng		0.00
78) Terphenyl-d14	12.83	244	661850	72.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	131858	28.691	ng	#	75
3) Pyridine	3.18	79	389778	30.911	ng	#	65
4) n-Nitrosodimethylamine	3.12	42	224343	36.045	ng		85
6) Aniline	6.40	93	464236	30.145	ng	#	87
8) 2-Chlorophenol	6.52	128	392159	37.942	ng		94
9) Benzaldehyde	6.27	77	184942	24.801	ng		99
10) Phenol	6.39	94	499937	36.830	ng		84
11) bis(2-Chloroethyl)ether	6.47	93	412971	39.367	ng		93
12) 1,3-Dichlorobenzene	6.67	146	413019	38.111	ng		98
13) 1,4-Dichlorobenzene	6.75	146	412004	38.037	ng		95
14) 1,2-Dichlorobenzene	6.91	146	386485	38.861	ng		96
15) Benzyl Alcohol	6.88	79	321888	40.414	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	842180	39.491	ng		91
17) 2-Methylphenol	7.00	107	321043	38.976	ng		98
18) Hexachloroethane	7.25	117	125434	31.942	ng	#	84
19) n-Nitroso-di-n-propylamine	7.16	70	269209	37.925	ng	#	85
20) 3+4-Methylphenols	7.15	107	368039	40.060	ng	#	88
22) Acetophenone	7.15	105	510725	43.208	ng	#	93
24) Nitrobenzene	7.32	77	394536	41.775	ng		93
25) Isophorone	7.56	82	639278	36.624	ng		96
26) 2-Nitrophenol	7.63	139	180525	36.114	ng		90
27) 2,4-Dimethylphenol	7.67	122	328039	38.541	ng		95
28) bis(2-Chloroethoxy)methane	7.77	93	503067	43.660	ng		99
29) 2,4-Dichlorophenol	7.88	162	311950	42.479	ng		99
30) 1,2,4-Trichlorobenzene	7.96	180	290938	41.999	ng		99
31) Naphthalene	8.04	128	995654	38.986	ng		100
32) Benzoic acid	7.75	122	41029	5.740	ng		91
33) 4-Chloroaniline	8.09	127	297465	28.042	ng		95
34) Hexachlorobutadiene	8.16	225	142786	40.187	ng		98
35) Caprolactam	8.45	113	89658m	35.405	ng		
36) 4-Chloro-3-methylphenol	8.57	107	289387	35.613	ng		91
37) 2-Methylnaphthalene	8.73	142	684631	42.114	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	237929	40.808	ng		99
40) Hexachlorocyclopentadiene	8.89	237	74471	26.269	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	176976	38.370	ng		97
43) 2,4,5-Trichlorophenol	9.05	196	183335	40.201	ng		97
45) 1,1'-Biphenyl	9.20	154	697366	36.246	ng		98
46) 2-Chloronaphthalene	9.22	162	534603	37.285	ng	#	92
47) 2-Nitroaniline	9.31	65	212909	40.809	ng		93
48) Acenaphthylene	9.63	152	864715	38.060	ng		100
49) Dimethylphthalate	9.50	163	879036	52.440	ng		100
50) 2,6-Dinitrotoluene	9.55	165	145018	39.122	ng	#	77
51) Acenaphthene	9.80	154	504730	36.041	ng		97
52) 3-Nitroaniline	9.72	138	158869	34.362	ng		93
53) 2,4-Dinitrophenol	9.82	184	7131	3.622	ng	#	79
54) Dibenzofuran	9.97	168	718312	38.849	ng		100
55) 4-Nitrophenol	9.89	139	223967	58.445	ng	#	70
56) 2,4-Dinitrotoluene	9.96	165	165880	35.337	ng	#	92
57) Fluorene	10.32	166	518155	39.679	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.09	232	129052	40.901	ng		98
59) Diethylphthalate	10.20	149	599509	37.838	ng		99
60) 4-Chlorophenyl-phenylether	10.31	204	231280	40.707	ng		95
61) 4-Nitroaniline	10.33	138	145548	34.622	ng		89
62) Azobenzene	10.47	77	589072	38.450	ng		92
64) 4,6-Dinitro-2-methylphenol	10.36	198	15714	7.705	ng		85
65) n-Nitrosodiphenylamine	10.43	169	494254	47.633	ng		99
66) 4-Bromophenyl-phenylether	10.80	248	130876	45.461	ng		97
67) Hexachlorobenzene	10.87	284	130599	41.441	ng		94
68) Atrazine	10.96	200	130121	43.894	ng		97
69) Pentachlorophenol	11.06	266	118044	63.200	ng		97
70) Phenanthrene	11.27	178	746608	46.701	ng		99
71) Anthracene	11.32	178	681039	41.804	ng		99
72) Carbazole	11.47	167	622983	38.025	ng		98
73) Di-n-butylphthalate	11.82	149	808624	40.749	ng		98
74) Fluoranthene	12.46	202	754664	48.147	ng		99
76) Benzidine	12.57	184	274322	29.254	ng	#	94
77) Pyrene	12.69	202	753085	48.008	ng		99
79) Butylbenzylphthalate	13.30	149	299809	37.755	ng	#	80
80) Benzo(a)anthracene	13.87	228	524304	46.329	ng		98
81) 3,3'-Dichlorobenzidine	13.83	252	166790	35.883	ng	#	98
82) Chrysene	13.90	228	517111	43.633	ng		100
83) Bis(2-ethylhexyl)phthalate	13.87	149	382682	43.173	ng		99
84) Di-n-octyl phthalate	14.48	149	708141	40.569	ng		95
85) Indeno(1,2,3-cd)pyrene	16.66	276	365424	39.063	ng		97
87) Benzo(b)fluoranthene	14.89	252	476025	48.089	ng		97
88) Benzo(k)fluoranthene	14.92	252	362838m	40.977	ng		
89) Benzo(a)pyrene	15.23	252	392122	44.369	ng		98
90) Dibenzo(a,h)anthracene	16.67	278	289808	41.684	ng		97
91) Benzo(g,h,i)perylene	17.07	276	316368	43.913	ng		97

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

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