Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070217\
Data File : BF096422.D
Acq On : 2 Jul 2017 18:03
Operator : SJ/MA
Sample : I3876-06MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
7/3/2017 4:07:40 PM

Quant Time: Jul 03 05:56:01 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	140940	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	507648	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	197788	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	285021	20.00	ng		0.00
75) Chrysene-d12	13.88	240	198082	20.00	ng		0.00
86) Perylene-d12	15.29	264	160797	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1258832	131.83	ng		0.02
7) Phenol-d6	6.38	99	1516629	129.19	ng		0.00
23) Nitrobenzene-d5	7.30	82	791542	93.70	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	216461	140.11	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	1239373	107.14	ng		0.00
78) Terphenyl-d14	12.83	244	807369	87.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	154593	34.142	ng	#	75
3) Pyridine	3.18	79	471289	37.935	ng	#	64
4) n-Nitrosodimethylamine	3.13	42	270356	44.089	ng		89
6) Aniline	6.39	93	550577	36.288	ng	#	1
8) 2-Chlorophenol	6.53	128	465540	45.717	ng		97
9) Benzaldehyde	6.28	77	230694	31.400	ng		99
10) Phenol	6.40	94	582470	43.553	ng		91
11) bis(2-Chloroethyl)ether	6.47	93	444390	42.997	ng		91
12) 1,3-Dichlorobenzene	6.68	146	476379	44.617	ng		98
13) 1,4-Dichlorobenzene	6.75	146	491716m	46.076	ng		
14) 1,2-Dichlorobenzene	6.91	146	425777	43.453	ng		98
15) Benzyl Alcohol	6.88	79	354528	45.179	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	986400	46.947	ng		92
17) 2-Methylphenol	7.00	107	382420	47.124	ng		99
18) Hexachloroethane	7.25	117	135977	35.146	ng	#	85
19) n-Nitroso-di-n-propylamine	7.16	70	279013	39.896	ng	#	85
20) 3+4-Methylphenols	7.15	107	392728	43.388	ng		95
22) Acetophenone	7.15	105	542313	48.891	ng		95
24) Nitrobenzene	7.32	77	413592	46.668	ng	#	88
25) Isophorone	7.56	82	747610	45.642	ng	#	92
26) 2-Nitrophenol	7.63	139	215392	45.917	ng	#	89
27) 2,4-Dimethylphenol	7.68	122	371277	46.484	ng		96
28) bis(2-Chloroethoxy)methane	7.77	93	518309	47.935	ng		100
29) 2,4-Dichlorophenol	7.88	162	332683	48.276	ng		99
30) 1,2,4-Trichlorobenzene	7.96	180	317375	48.823	ng		98
31) Naphthalene	8.04	128	1144035	47.736	ng		100
32) Benzoic acid	7.76	122	44755	6.672	ng		91
33) 4-Chloroaniline	8.09	127	354821	35.644	ng		97
34) Hexachlorobutadiene	8.16	225	161731	48.507	ng		98
35) Caprolactam	8.46	113	105923m	44.574	ng		
36) 4-Chloro-3-methylphenol	8.57	107	334566	43.876	ng		88
37) 2-Methylnaphthalene	8.73	142	733427	48.077	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	258680	50.370	ng		99
40) Hexachlorocyclopentadiene	8.89	237	75233	30.128	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	193324	47.585	ng		96
43) 2,4,5-Trichlorophenol	9.05	196	196272	48.861	ng		99
45) 1,1'-Biphenyl	9.20	154	785105	46.328	ng		98
46) 2-Chloronaphthalene	9.22	162	613875	48.607	ng		95
47) 2-Nitroaniline	9.31	65	220582	48.001	ng		95
48) Acenaphthylene	9.63	152	919921	45.968	ng		99
49) Dimethylphthalate	9.50	163	949811	64.328	ng		99
50) 2,6-Dinitrotoluene	9.56	165	154255	47.244	ng	#	93
51) Acenaphthene	9.80	154	544698	44.157	ng		98
52) 3-Nitroaniline	9.72	138	164191	40.318	ng		86
53) 2,4-Dinitrophenol	9.82	184	7398	4.266	ng	#	79
54) Dibenzofuran	9.97	168	803931	49.363	ng		99
55) 4-Nitrophenol	9.89	139	243672	72.190	ng	#	64
56) 2,4-Dinitrotoluene	9.96	165	188468	45.581	ng	#	85
57) Fluorene	10.32	166	551583	47.954	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	136862	49.245	ng	#	97
59) Diethylphthalate	10.20	149	677392	48.538	ng		99
60) 4-Chlorophenyl-phenylether	10.31	204	243436	48.643	ng		97
61) 4-Nitroaniline	10.33	138	161853	43.709	ng		91
62) Azobenzene	10.47	77	668518	49.539	ng		93
64) 4,6-Dinitro-2-methylphenol	10.36	198	15131	7.698	ng		98
65) n-Nitrosodiphenylamine	10.43	169	546051	54.603	ng		100
66) 4-Bromophenyl-phenylether	10.80	248	157530	56.777	ng		97
67) Hexachlorobenzene	10.87	284	156807	51.628	ng	#	91
68) Atrazine	10.96	200	157979	55.294	ng		95
69) Pentachlorophenol	11.06	266	146212	81.224	ng		99
70) Phenanthrene	11.27	178	900417	58.440	ng		99
71) Anthracene	11.33	178	829427	52.827	ng		99
72) Carbazole	11.47	167	787245	49.857	ng		99
73) Di-n-butylphthalate	11.82	149	1008775	52.746	ng		99
74) Fluoranthene	12.46	202	834269	55.227	ng		99
76) Benzidine	12.57	184	330320	34.754	ng	#	93
77) Pyrene	12.69	202	862782	54.265	ng		98
79) Butylbenzylphthalate	13.30	149	356652	44.312	ng	#	78
80) Benzo(a)anthracene	13.87	228	640980	55.880	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	200230	42.500	ng	#	96
82) Chrysene	13.90	228	650022	54.114	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	485926	54.087	ng	#	99
84) Di-n-octyl phthalate	14.48	149	865466	48.918	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.66	276	415279	43.798	ng		98
87) Benzo(b)fluoranthene	14.89	252	554330	55.018	ng		98
88) Benzo(k)fluoranthene	14.92	252	427788	47.465	ng		97
89) Benzo(a)pyrene	15.23	252	487400	54.183	ng		99
90) Dibenzo(a,h)anthracene	16.67	278	332049	46.922	ng		97
91) Benzo(g,h,i)perylene	17.07	276	345231	47.079	ng		99

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

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