Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080654.D
Acq On : 25 Jul 2015 6:59
Operator : TP/UM
Sample : G3079-14MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MSD

Manual Integrations APPROVED
apatel
7/27/2015 4:22:34 PM

Quant Time: Jul 27 01:34:50 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 25 04:28:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	47879	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	174802	20.00	ng		0.00
38) Acenaphthene-d10	9.97	164	93863	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	159777	20.00	ng		0.00
75) Chrysene-d12	14.27	240	144457m	20.00	ng		0.11
86) Perylene-d12	15.95	264	133085m	20.00	ng		0.22
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	172058	60.51	ng		0.00
7) Phenol-d6	6.54	99	134577	39.63	ng		0.00
23) Nitrobenzene-d5	7.49	82	303328	87.15	ng		0.00
41) 2,4,6-Tribromophenol	10.76	330	107560	127.55	ng		0.00
44) 2-Fluorobiphenyl	9.30	172	466692	76.71	ng		0.00
78) Terphenyl-d14	13.08	244	485831	72.42	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	19938	15.62	ng		96
3) Pyridine	3.29	79	38171	12.67	ng		91
4) n-Nitrosodimethylamine	3.16	42	33436	17.04	ng		94
6) Aniline	6.59	93	102870	21.41	ng	#	89
8) 2-Chlorophenol	6.70	128	100226	32.10	ng		97
9) Benzaldehyde	6.48	77	45492	20.51	ng		93
10) Phenol	6.56	94	52601	12.79	ng		98
11) bis(2-Chloroethyl)ether	6.66	93	125562	41.51	ng		100
12) 1,3-Dichlorobenzene	6.86	146	118393	35.10	ng		98
13) 1,4-Dichlorobenzene	6.94	146	123814	35.45	ng		98
14) 1,2-Dichlorobenzene	7.10	146	124715	36.31	ng		100
15) Benzyl Alcohol	7.06	79	75858	26.88	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	203798	39.66	ng		97
17) 2-Methylphenol	7.17	107	69357	27.92	ng		98
18) Hexachloroethane	7.45	117	58801	43.05	ng		98
19) n-Nitroso-di-n-propylamine	7.33	70	86332	35.23	ng		96
20) 3+4-Methylphenols	7.33	107	74392	23.10	ng	#	37
22) Acetophenone	7.33	105	187525	41.31	ng		90
24) Nitrobenzene	7.50	77	131030	37.77	ng		98
25) Isophorone	7.74	82	213767	35.02	ng		99
26) 2-Nitrophenol	7.84	139	48284	38.15	ng		98
27) 2,4-Dimethylphenol	7.86	122	91711	36.16	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	144537	40.85	ng		99
29) 2,4-Dichlorophenol	8.06	162	87074	36.00	ng		99
30) 1,2,4-Trichlorobenzene	8.16	180	100634	35.07	ng		99
31) Naphthalene	8.24	128	342353	39.09	ng		99
32) Benzoic acid	7.90	122	18933m	17.43	ng		
33) 4-Chloroaniline	8.28	127	106015	27.56	ng		98
34) Hexachlorobutadiene	8.36	225	68989	34.80	ng		100
35) Caprolactam	8.65	113	4755	6.87	ng	#	11
36) 4-Chloro-3-methylphenol	8.75	107	92557	35.66	ng		99
37) 2-Methylnaphthalene	8.93	142	264347	42.35	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	98356	36.28	ng		99
40) Hexachlorocyclopentadiene	9.09	237	108713	67.44	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	68037	36.79	ng		96
43) 2,4,5-Trichlorophenol	9.24	196	67580m	34.88	ng		
45) 1,1'-Biphenyl	9.39	154	247593	37.75	ng		99
46) 2-Chloronaphthalene	9.41	162	201477	36.73	ng		98
47) 2-Nitroaniline	9.50	65	72668	43.21	ng		95
48) Acenaphthylene	9.84	152	344780	37.15	ng		99
49) Dimethylphthalate	9.69	163	252684	37.64	ng		99
50) 2,6-Dinitrotoluene	9.74	165	49174	41.03	ng		95
51) Acenaphthene	10.01	154	244735	43.42	ng		98
52) 3-Nitroaniline	9.92	138	46279	32.45	ng		99
53) 2,4-Dinitrophenol	10.02	184	52393	81.29	ng	#	83
54) Dibenzofuran	10.18	168	309178	38.44	ng		98
55) 4-Nitrophenol	10.06	139	32864	29.19	ng		93
56) 2,4-Dinitrotoluene	10.14	165	63690	40.20	ng	#	94
57) Fluorene	10.52	166	241210	38.09	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	58557	37.88	ng	#	99
59) Diethylphthalate	10.40	149	254858	38.19	ng		99
60) 4-Chlorophenyl-phenylether	10.52	204	102602	36.46	ng		96
61) 4-Nitroaniline	10.52	138	49830	35.91	ng		98
62) Azobenzene	10.67	77	238887	37.40	ng		99
64) 4,6-Dinitro-2-methylphenol	10.56	198	35603	43.14	ng		93
65) n-Nitrosodiphenylamine	10.62	169	187576	38.31	ng		98
66) 4-Bromophenyl-phenylether	11.00	248	58925	39.15	ng		95
67) Hexachlorobenzene	11.07	284	69350	37.82	ng	#	95
68) Atrazine	11.16	200	59176	41.58	ng		94
69) Pentachlorophenol	11.26	266	77359	84.59	ng		99
70) Phenanthrene	11.48	178	345714	39.20	ng		99
71) Anthracene	11.54	178	330528	38.86	ng		100
72) Carbazole	11.69	167	310019	40.24	ng		100
73) Di-n-butylphthalate	12.03	149	396061	41.50	ng		98
74) Fluoranthene	12.69	202	335469	39.36	ng		95
76) Benzidine	12.82	184	86520	17.62	ng		100
77) Pyrene	12.93	202	350916m	38.79	ng		
79) Butylbenzylphthalate	13.62	149	157430	40.23	ng		89
80) Benzo(a)anthracene	14.26	228	337215	39.78	ng		99
81) 3,3'-Dichlorobenzidine	14.21	252	81853	29.70	ng		99
82) Chrysene	14.29	228	298650m	37.62	ng		
83) Bis(2-ethylhexyl)phthalate	14.27	149	221191	37.51	ng		100
84) Di-n-octyl phthalate	15.03	149	351629m	37.02	ng		
85) Indeno(1,2,3-cd)pyrene	17.45	276	408636m	44.21	ng		
87) Benzo(b)fluoranthene	15.51	252	326562	40.48	ng	#	98
88) Benzo(k)fluoranthene	15.53	252	280461m	38.82	ng		
89) Benzo(a)pyrene	15.88	252	295843m	40.77	ng		
90) Dibenzo(a,h)anthracene	17.47	278	339360m	44.40	ng		
91) Benzo(g,h,i)perylene	17.89	276	360301m	46.42	ng		

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

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