Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080612.D
Acq On : 24 Jul 2015 1:33
Operator : TP/UM
Sample : G3068-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOUTHEAST-FLOOR2-72215MSD

Manual Integrations APPROVED
apatel
7/24/2015 4:47:38 PM

Quant Time: Jul 24 03:14:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 24 01:01:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	34962	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	142072	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	62147	20.00	ng		0.00
63) Phenanthrene-d10	11.48	188	112373	20.00	ng		0.00
75) Chrysene-d12	14.23	240	95312	20.00	ng		0.05
86) Perylene-d12	15.85	264	77182	20.00	ng		0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	318239	157.22	ng		0.01
7) Phenol-d6	6.56	99	374465	151.33	ng		0.00
23) Nitrobenzene-d5	7.50	82	247363	98.65	ng		0.00
41) 2,4,6-Tribromophenol	10.78	330	81592	165.69	ng		0.01
44) 2-Fluorobiphenyl	9.31	172	387217	90.40	ng		0.00
78) Terphenyl-d14	13.08	244	352758	77.45	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	35966	37.29	ng	#	100
3) Pyridine	3.28	79	93709	36.57	ng		93
4) n-Nitrosodimethylamine	3.18	42	74241	45.84	ng	#	96
6) Aniline	6.60	93	128141	35.43	ng		99
8) 2-Chlorophenol	6.73	128	106664	49.06	ng		98
9) Benzaldehyde	6.49	77	34195	18.69	ng		92
10) Phenol	6.57	94	142048	47.98	ng		89
11) bis(2-Chloroethyl)ether	6.67	93	98244	47.79	ng		99
12) 1,3-Dichlorobenzene	6.89	146	127071	46.10	ng		99
13) 1,4-Dichlorobenzene	6.97	146	119759	44.27	ng		99
14) 1,2-Dichlorobenzene	7.12	146	123079	49.08	ng		99
15) Benzyl Alcohol	7.08	79	110372	50.61	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	201288	48.30	ng		97
17) 2-Methylphenol	7.18	107	81439	47.53	ng		92
18) Hexachloroethane	7.47	117	45349	48.47	ng		98
19) n-Nitroso-di-n-propylamine	7.36	70	80879	48.24	ng		97
20) 3+4-Methylphenols	7.34	107	118407	49.98	ng	#	86
22) Acetophenone	7.36	105	164725	47.60	ng		97
24) Nitrobenzene	7.53	77	129173	48.20	ng		99
25) Isophorone	7.77	82	223685	48.17	ng		99
26) 2-Nitrophenol	7.85	139	48837	51.00	ng	#	93
27) 2,4-Dimethylphenol	7.88	122	96939	45.82	ng		91
28) bis(2-Chloroethoxy)methane	7.98	93	116101	45.24	ng		97
29) 2,4-Dichlorophenol	8.09	162	85764	49.57	ng		96
30) 1,2,4-Trichlorobenzene	8.18	180	103622	46.07	ng		97
31) Naphthalene	8.26	128	322837	45.43	ng		99
32) Benzoic acid	7.93	122	34911m	37.25	ng		
33) 4-Chloroaniline	8.30	127	89966	32.27	ng		97
34) Hexachlorobutadiene	8.38	225	58855	44.88	ng		96
35) Caprolactam	8.64	113	22963	49.29	ng	#	61
36) 4-Chloro-3-methylphenol	8.77	107	104555	50.80	ng		97
37) 2-Methylnaphthalene	8.94	142	193693	48.67	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	98709	46.97	ng	#	97
40) Hexachlorocyclopentadiene	9.10	237	117545	106.22	ng		98

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Quant Time: Jul 24 03:14:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	57939	49.16	ng		96
43) 2,4,5-Trichlorophenol	9.25	196	59405	49.92	ng		95
45) 1,1'-Biphenyl	9.41	154	250434	49.50	ng		98
46) 2-Chloronaphthalene	9.44	162	202339	49.43	ng		97
47) 2-Nitroaniline	9.53	65	67039	53.71	ng		96
48) Acenaphthylene	9.86	152	289028	47.68	ng		99
49) Dimethylphthalate	9.71	163	266121	58.20	ng		99
50) 2,6-Dinitrotoluene	9.77	165	46973	54.92	ng		97
51) Acenaphthene	10.03	154	194944	53.53	ng		94
52) 3-Nitroaniline	9.94	138	39513	42.48	ng	#	92
53) 2,4-Dinitrophenol	10.04	184	29316	88.95	ng	#	68
54) Dibenzofuran	10.20	168	268247	50.96	ng		98
55) 4-Nitrophenol	10.08	139	67385	100.29	ng	#	79
56) 2,4-Dinitrotoluene	10.17	165	60379	56.36	ng	#	90
57) Fluorene	10.54	166	210087	49.71	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	49342	53.30	ng		96
59) Diethylphthalate	10.41	149	222577	52.16	ng		98
60) 4-Chlorophenyl-phenylether	10.53	204	96334	50.76	ng		94
61) 4-Nitroaniline	10.54	138	45249	48.31	ng		92
62) Azobenzene	10.69	77	231874	51.87	ng		96
64) 4,6-Dinitro-2-methylphenol	10.58	198	21965	54.62	ng	#	72
65) n-Nitrosodiphenylamine	10.65	169	186148	50.48	ng		99
66) 4-Bromophenyl-phenylether	11.02	248	56903	49.82	ng		86
67) Hexachlorobenzene	11.09	284	60488	46.90	ng	#	91
68) Atrazine	11.17	200	59401	58.63	ng		97
69) Pentachlorophenol	11.28	266	64692	107.49	ng		95
70) Phenanthrene	11.51	178	321124	50.63	ng		99
71) Anthracene	11.55	178	297926	50.15	ng		99
72) Carbazole	11.71	167	276096	53.75	ng		98
73) Di-n-butylphthalate	12.04	149	314746	52.72	ng	#	97
74) Fluoranthene	12.71	202	297450	52.40	ng		93
76) Benzidine	12.82	184	126262	45.08	ng		97
77) Pyrene	12.93	202	308372	48.22	ng		98
79) Butylbenzylphthalate	13.60	149	129069	55.28	ng		86
80) Benzo(a)anthracene	14.21	228	263224	48.98	ng		98
81) 3,3'-Dichlorobenzidine	14.18	252	77194	50.26	ng	#	98
82) Chrysene	14.26	228	260767	48.77	ng		97
83) Bis(2-ethylhexyl)phthalate	14.23	149	171485	54.85	ng		98
84) Di-n-octyl phthalate	14.96	149	252188	56.39	ng		96
85) Indeno(1,2,3-cd)pyrene	17.36	276	255535	63.18	ng		97
87) Benzo(b)fluoranthene	15.41	252	213120	45.40	ng		99
88) Benzo(k)fluoranthene	15.45	252	223620m	47.86	ng		
89) Benzo(a)pyrene	15.79	252	207775	49.89	ng	#	92
90) Dibenzo(a,h)anthracene	17.38	278	209941	53.38	ng		99
91) Benzo(g,h,i)perylene	17.80	276	226066	56.27	ng		95

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

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