Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030215\
Data File : BF077532.D
Acq On : 2 Mar 2015 19:53
Operator : TP/IZ
Sample : G1399-05MSD
Misc : S
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB13MSD

Manual Integrations APPROVED
apatel
3/3/2015 6:26:24 PM

Quant Time: Mar 03 04:16:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 23:46:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	93256	20.00	ng		0.00
21) Naphthalene-d8	8.84	136	377108	20.00	ng		0.00
38) Acenaphthene-d10	11.01	164	183824	20.00	ng		0.00
63) Phenanthrene-d10	12.86	188	358168	20.00	ng		0.00
75) Chrysene-d12	16.15	240	396203	20.00	ng		0.01
86) Perylene-d12	17.87	264	396111	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	449911	80.54	ng		0.00
7) Phenol-d6	6.82	99	571290	79.54	ng		0.00
23) Nitrobenzene-d5	7.95	82	328862	54.23	ng		0.00
41) 2,4,6-Tribromophenol	11.99	330	155063	87.61	ng		0.00
44) 2-Fluorobiphenyl	10.18	172	687108	58.28	ng		0.00
78) Terphenyl-d14	14.85	244	782993	46.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	43514	18.36	ng		94
3) Pyridine	2.95	79	142940	21.08	ng		98
4) n-Nitrosodimethylamine	2.85	42	71926	24.40	ng		92
6) Aniline	6.85	93	138949	14.00	ng		97
8) 2-Chlorophenol	6.99	128	162981	24.73	ng		98
9) Benzaldehyde	6.71	77	32778	7.52	ng		88
10) Phenol	6.84	94	213022	25.00	ng		81
11) bis(2-Chloroethyl)ether	6.95	93	142922	23.34	ng		97
12) 1,3-Dichlorobenzene	7.19	146	170588	23.77	ng		95
13) 1,4-Dichlorobenzene	7.28	146	171663	23.52	ng		97
14) 1,2-Dichlorobenzene	7.47	146	165932	23.90	ng		96
15) Benzyl Alcohol	7.44	79	130288	23.86	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.62	45	212855	24.32	ng		97
17) 2-Methylphenol	7.59	107	125025	24.27	ng		96
18) Hexachloroethane	7.88	117	50564	20.74	ng	#	84
19) n-Nitroso-di-n-propylamine	7.78	70	117300	25.72	ng		94
20) 3+4-Methylphenols	7.78	107	168449	24.83	ng	#	78
22) Acetophenone	7.77	105	224460	25.30	ng	#	89
24) Nitrobenzene	7.98	77	156270	24.49	ng	#	83
25) Isophorone	8.28	82	302035	25.10	ng	#	91
26) 2-Nitrophenol	8.37	139	67533	25.83	ng		89
27) 2,4-Dimethylphenol	8.43	122	141606	24.20	ng		96
28) bis(2-Chloroethoxy)methane	8.56	93	195359	25.70	ng		99
29) 2,4-Dichlorophenol	8.67	162	143428	26.12	ng		96
30) 1,2,4-Trichlorobenzene	8.77	180	149405	24.74	ng		99
31) Naphthalene	8.87	128	483178	25.62	ng		100
32) Benzoic acid	8.52	122	9651m	3.39	ng		
33) 4-Chloroaniline	8.94	127	131373	15.67	ng	#	89
34) Hexachlorobutadiene	9.02	225	80715	23.42	ng		98
35) Caprolactam	9.35	113	43893	26.18	ng	#	82
36) 4-Chloro-3-methylphenol	9.54	107	131150	23.75	ng		90
37) 2-Methylnaphthalene	9.72	142	326246	24.36	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.93	216	143290	27.17	ng		99
40) Hexachlorocyclopentadiene	9.92	237	35448	12.53	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.08	196	99419	28.46	ng		97
43) 2,4,5-Trichlorophenol	10.12	196	106232	28.44	ng		96
45) 1,1'-Biphenyl	10.31	154	377339	27.09	ng		98
46) 2-Chloronaphthalene	10.33	162	303656	27.80	ng		96
47) 2-Nitroaniline	10.45	65	85929	31.96	ng		90
48) Acenaphthylene	10.84	152	497036	28.75	ng		99
49) Dimethylphthalate	10.69	163	387193	29.97	ng		99
50) 2,6-Dinitrotoluene	10.77	165	67075	25.88	ng	#	53
51) Acenaphthene	11.05	154	276594	26.81	ng		99
52) 3-Nitroaniline	10.97	138	87768	29.38	ng		90
53) 2,4-Dinitrophenol	11.10	184	3428	4.35	ng	#	81
54) Dibenzofuran	11.27	168	422178	26.50	ng		98
55) 4-Nitrophenol	11.18	139	132111	54.98	ng		95
56) 2,4-Dinitrotoluene	11.26	165	89823	25.65	ng	#	83
57) Fluorene	11.69	166	350876	27.55	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.42	232	83928	27.95	ng		97
59) Diethylphthalate	11.57	149	346933	27.23	ng		97
60) 4-Chlorophenyl-phenylether	11.70	204	155897	25.40	ng	#	89
61) 4-Nitroaniline	11.72	138	90560	31.63	ng		89
62) Azobenzene	11.90	77	325244	26.91	ng		95
64) 4,6-Dinitro-2-methylphenol	11.76	198	5205	7.07	ng		81
65) n-Nitrosodiphenylamine	11.85	169	298850	25.15	ng		99
66) 4-Bromophenyl-phenylether	12.31	248	98126	23.40	ng	#	89
67) Hexachlorobenzene	12.37	284	107212	23.82	ng	#	83
68) Atrazine	12.52	200	97817	25.32	ng		98
69) Pentachlorophenol	12.62	266	116853	49.39	ng		99
70) Phenanthrene	12.89	178	580654	27.97	ng		99
71) Anthracene	12.95	178	526692	25.57	ng		99
72) Carbazole	13.15	167	501329	25.59	ng		98
73) Di-n-butylphthalate	13.61	149	592286	25.75	ng	#	98
74) Fluoranthene	14.36	202	674232	29.73	ng		98
76) Benzidine	14.54	184	522890	39.06	ng		98
77) Pyrene	14.64	202	733659	30.27	ng		99
79) Butylbenzylphthalate	15.47	149	273758	27.46	ng		97
80) Benzo(a)anthracene	16.13	228	658491	28.36	ng		99
81) 3,3'-Dichlorobenzidine	16.11	252	212304	24.95	ng	#	98
82) Chrysene	16.18	228	603927	27.70	ng		99
83) Bis(2-ethylhexyl)phthalate	16.19	149	422408	26.42	ng	#	98
84) Di-n-octyl phthalate	16.98	149	747515	28.00	ng		99
85) Indeno(1,2,3-cd)pyrene	19.32	276	640424m	25.76	ng		
87) Benzo(b)fluoranthene	17.43	252	649799m	28.21	ng		
88) Benzo(k)fluoranthene	17.46	252	607089m	26.89	ng		
89) Benzo(a)pyrene	17.80	252	607676	27.70	ng		99
90) Dibenzo(a,h)anthracene	19.35	278	497868	23.80	ng		98
91) Benzo(g,h,i)perylene	19.75	276	536142	25.39	ng		96

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

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