Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077573.D
Acq On : 4 Mar 2015 5:16
Operator : TP/IZ
Sample : G1332-02MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2MS

Manual Integrations APPROVED
mohammad
3/4/2015 4:42:28 PM

Quant Time: Mar 04 08:06:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 04:46:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	90053	20.00	ng		0.00
21) Naphthalene-d8	8.81	136	362166	20.00	ng		0.00
38) Acenaphthene-d10	10.99	164	193048	20.00	ng		0.00
63) Phenanthrene-d10	12.83	188	367384	20.00	ng		0.00
75) Chrysene-d12	16.12	240	374001	20.00	ng		0.00
86) Perylene-d12	17.81	264	376987	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	425019	78.79	ng		0.00
7) Phenol-d6	6.80	99	526029	75.84	ng		0.00
23) Nitrobenzene-d5	7.93	82	314894	54.07	ng		0.00
41) 2,4,6-Tribromophenol	11.97	330	141884	76.33	ng		0.00
44) 2-Fluorobiphenyl	10.16	172	638884	51.60	ng		0.00
78) Terphenyl-d14	14.83	244	752244	47.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.18	88	49661	21.70	ng		98
3) Pyridine	2.93	79	126119	19.26	ng		95
4) n-Nitrosodimethylamine	2.83	42	67163	23.59	ng		97
6) Aniline	6.82	93	85137	8.88	ng		99
8) 2-Chlorophenol	6.97	128	155995	24.51	ng		94
9) Benzaldehyde	6.68	77	28188	6.69	ng		95
10) Phenol	6.82	94	196038	23.82	ng		84
11) bis(2-Chloroethyl)ether	6.93	93	132523	22.41	ng		87
12) 1,3-Dichlorobenzene	7.16	146	161718	23.34	ng	#	90
13) 1,4-Dichlorobenzene	7.26	146	163050	23.13	ng		96
14) 1,2-Dichlorobenzene	7.44	146	156419	23.33	ng		96
15) Benzyl Alcohol	7.42	79	122022	23.14	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.60	45	191696	22.68	ng		96
17) 2-Methylphenol	7.56	107	119290	23.98	ng		96
18) Hexachloroethane	7.86	117	55053	23.38	ng		92
19) n-Nitroso-di-n-propylamine	7.75	70	103479	23.49	ng		92
20) 3+4-Methylphenols	7.76	107	153642	23.45	ng	#	75
22) Acetophenone	7.74	105	211020	24.77	ng	#	87
24) Nitrobenzene	7.95	77	153311	25.02	ng		88
25) Isophorone	8.25	82	269019	23.28	ng	#	93
26) 2-Nitrophenol	8.35	139	66540	26.50	ng	#	84
27) 2,4-Dimethylphenol	8.41	122	131630	23.43	ng		98
28) bis(2-Chloroethoxy)methane	8.53	93	169888	23.27	ng		99
29) 2,4-Dichlorophenol	8.64	162	123090	23.34	ng		100
30) 1,2,4-Trichlorobenzene	8.75	180	130722	22.54	ng		96
31) Naphthalene	8.84	128	442214	24.42	ng		99
32) Benzoic acid	8.50	122	64247	23.53	ng		99
33) 4-Chloroaniline	8.92	127	75606	9.39	ng	#	90
34) Hexachlorobutadiene	9.00	225	72276	21.83	ng		97
35) Caprolactam	9.34	113	38190	23.72	ng		97
36) 4-Chloro-3-methylphenol	9.52	107	125381	23.65	ng		88
37) 2-Methylnaphthalene	9.70	142	301591	23.45	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	131901	23.81	ng		99
40) Hexachlorocyclopentadiene	9.89	237	86277	29.05	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 04:46:40 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.05	196	90414	24.65	ng		95
43) 2,4,5-Trichlorophenol	10.10	196	99410	25.34	ng		98
45) 1,1'-Biphenyl	10.28	154	351092	24.01	ng		98
46) 2-Chloronaphthalene	10.30	162	286295	24.96	ng		95
47) 2-Nitroaniline	10.43	65	78973	27.97	ng		90
48) Acenaphthylene	10.81	152	444487	24.48	ng		100
49) Dimethylphthalate	10.67	163	338534	24.95	ng		99
50) 2,6-Dinitrotoluene	10.74	165	66927	24.59	ng	#	53
51) Acenaphthene	11.03	154	257049	23.72	ng		99
52) 3-Nitroaniline	10.94	138	62088	19.79	ng		82
53) 2,4-Dinitrophenol	11.08	184	21565	26.04	ng		90
54) Dibenzofuran	11.24	168	388819	23.24	ng		97
55) 4-Nitrophenol	11.16	139	135105	53.54	ng		89
56) 2,4-Dinitrotoluene	11.24	165	93827	25.52	ng	#	91
57) Fluorene	11.67	166	325848	24.36	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.40	232	77638	24.62	ng	#	98
59) Diethylphthalate	11.55	149	313008	23.40	ng		97
60) 4-Chlorophenyl-phenylether	11.68	204	143120	22.21	ng	#	90
61) 4-Nitroaniline	11.69	138	72092	23.97	ng		90
62) Azobenzene	11.87	77	306309	24.13	ng		95
64) 4,6-Dinitro-2-methylphenol	11.74	198	17847	14.95	ng	#	24
65) n-Nitrosodiphenylamine	11.83	169	290549	23.84	ng		99
66) 4-Bromophenyl-phenylether	12.28	248	89800	20.87	ng		93
67) Hexachlorobenzene	12.34	284	97097	21.03	ng	#	91
68) Atrazine	12.50	200	85464	21.57	ng		97
69) Pentachlorophenol	12.60	266	107691	44.37	ng		99
70) Phenanthrene	12.86	178	506082	23.77	ng		99
71) Anthracene	12.92	178	474569	22.46	ng		100
72) Carbazole	13.13	167	459010	22.85	ng		99
73) Di-n-butylphthalate	13.58	149	481990	20.43	ng		99
74) Fluoranthene	14.34	202	536267	23.06	ng		99
76) Benzidine	14.52	184	225935	17.88	ng		97
77) Pyrene	14.62	202	551352	24.10	ng		98
79) Butylbenzylphthalate	15.45	149	205907	21.88	ng		92
80) Benzo(a)anthracene	16.11	228	519126	23.68	ng		99
81) 3,3'-Dichlorobenzidine	16.09	252	120794	15.04	ng	#	99
82) Chrysene	16.15	228	485923	23.61	ng		98
83) Bis(2-ethylhexyl)phthalate	16.17	149	276281	18.31	ng	#	97
84) Di-n-octyl phthalate	16.94	149	475509	18.87	ng	#	86
85) Indeno(1,2,3-cd)pyrene	19.25	276	565105	24.08	ng		99
87) Benzo(b)fluoranthene	17.38	252	517652	23.61	ng	#	96
88) Benzo(k)fluoranthene	17.40	252	482296m	22.45	ng		
89) Benzo(a)pyrene	17.75	252	487545	23.35	ng	#	96
90) Dibenzo(a,h)anthracene	19.28	278	453320	22.77	ng		99
91) Benzo(g,h,i)perylene	19.67	276	486173	24.19	ng		100

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

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