Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
Data File : BF077611.D
Acq On : 5 Mar 2015 7:50
Operator : TP/IZ
Sample : G1332-02MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VMA-2MS

Manual Integrations APPROVED
mohammad
3/5/2015 2:11:36 PM

Quant Time: Mar 05 12:45:39 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 13:27:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	98279	20.00	ng		0.00
21) Naphthalene-d8	8.80	136	389006	20.00	ng		0.00
38) Acenaphthene-d10	10.97	164	202150	20.00	ng		0.00
63) Phenanthrene-d10	12.82	188	384987	20.00	ng		0.00
75) Chrysene-d12	16.12	240	388824	20.00	ng		0.00
86) Perylene-d12	17.89	264	375306	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	458504	77.88	ng		0.00
7) Phenol-d6	6.79	99	619160	81.80	ng		0.00
23) Nitrobenzene-d5	7.92	82	341848	54.65	ng		0.00
41) 2,4,6-Tribromophenol	11.96	330	145652	74.83	ng		0.00
44) 2-Fluorobiphenyl	10.15	172	698206	53.85	ng		0.00
78) Terphenyl-d14	14.81	244	801153	48.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.16	88	53247	21.31	ng		95
3) Pyridine	2.90	79	123296	17.25	ng		96
4) n-Nitrosodimethylamine	2.80	42	68185	21.94	ng		96
6) Aniline	6.82	93	83271	7.96	ng	#	79
8) 2-Chlorophenol	6.96	128	167026	24.05	ng		95
9) Benzaldehyde	6.67	77	30787	6.70	ng		96
10) Phenol	6.81	94	220281	24.53	ng		86
11) bis(2-Chloroethyl)ether	6.92	93	146532	22.71	ng		85
12) 1,3-Dichlorobenzene	7.15	146	178557	23.61	ng	#	92
13) 1,4-Dichlorobenzene	7.25	146	176284	22.92	ng		96
14) 1,2-Dichlorobenzene	7.43	146	163400	22.33	ng		96
15) Benzyl Alcohol	7.41	79	130608	22.70	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.58	45	216076	23.42	ng		96
17) 2-Methylphenol	7.55	107	123857	22.82	ng		93
18) Hexachloroethane	7.85	117	57134	22.24	ng		93
19) n-Nitroso-di-n-propylamine	7.74	70	115201	23.97	ng	#	92
20) 3+4-Methylphenols	7.75	107	171106	23.93	ng	#	74
22) Acetophenone	7.73	105	230508	25.19	ng	#	87
24) Nitrobenzene	7.94	77	167002	25.37	ng		87
25) Isophorone	8.24	82	297471	23.97	ng	#	93
26) 2-Nitrophenol	8.33	139	68132	25.26	ng	#	82
27) 2,4-Dimethylphenol	8.40	122	135235	22.41	ng		96
28) bis(2-Chloroethoxy)methane	8.52	93	196299	25.04	ng		99
29) 2,4-Dichlorophenol	8.63	162	142146	25.09	ng		97
30) 1,2,4-Trichlorobenzene	8.73	180	146231	23.48	ng		98
31) Naphthalene	8.83	128	478245	24.58	ng		99
32) Benzoic acid	8.50	122	69886	23.83	ng		98
33) 4-Chloroaniline	8.90	127	90839	10.50	ng	#	91
34) Hexachlorobutadiene	8.98	225	82936	23.32	ng		99
35) Caprolactam	9.33	113	42829	24.76	ng		85
36) 4-Chloro-3-methylphenol	9.51	107	139898	24.56	ng		91
37) 2-Methylnaphthalene	9.69	142	343193	24.84	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.89	216	147539	25.44	ng		98
40) Hexachlorocyclopentadiene	9.88	237	43918	14.12	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.04	196	99824	25.99	ng		97
43) 2,4,5-Trichlorophenol	10.09	196	104858	25.53	ng	#	95
45) 1,1'-Biphenyl	10.27	154	396990	25.92	ng		99
46) 2-Chloronaphthalene	10.29	162	311021	25.89	ng		95
47) 2-Nitroaniline	10.42	65	91124	30.82	ng		86
48) Acenaphthylene	10.80	152	469066	24.67	ng		100
49) Dimethylphthalate	10.66	163	397672	27.99	ng		98
50) 2,6-Dinitrotoluene	10.73	165	71987	25.26	ng	#	61
51) Acenaphthene	11.01	154	271508	23.93	ng		100
52) 3-Nitroaniline	10.93	138	73866	22.48	ng		82
53) 2,4-Dinitrophenol	11.07	184	7474	8.62	ng	#	89
54) Dibenzofuran	11.23	168	446844	25.51	ng		99
55) 4-Nitrophenol	11.15	139	140069	53.00	ng	#	78
56) 2,4-Dinitrotoluene	11.23	165	90344	23.46	ng	#	87
57) Fluorene	11.65	166	355197	25.36	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.38	232	83979	25.43	ng		96
59) Diethylphthalate	11.53	149	357268	25.50	ng		97
60) 4-Chlorophenyl-phenylether	11.66	204	162838	24.13	ng		95
61) 4-Nitroaniline	11.68	138	88038	27.96	ng		94
62) Azobenzene	11.86	77	345386	25.99	ng		99
64) 4,6-Dinitro-2-methylphenol	11.73	198	7093	7.97	ng	#	10
65) n-Nitrosodiphenylamine	11.81	169	318873	24.96	ng		100
66) 4-Bromophenyl-phenylether	12.27	248	100830	22.37	ng		97
67) Hexachlorobenzene	12.33	284	103256	21.34	ng		96
68) Atrazine	12.49	200	101108	24.35	ng		96
69) Pentachlorophenol	12.58	266	116615	45.85	ng		97
70) Phenanthrene	12.85	178	520479	23.33	ng		99
71) Anthracene	12.91	178	528878	23.88	ng		99
72) Carbazole	13.12	167	496125	23.56	ng		99
73) Di-n-butylphthalate	13.57	149	562305	22.74	ng		98
74) Fluoranthene	14.32	202	564078	23.14	ng		98
76) Benzidine	14.51	184	284729	21.67	ng		98
77) Pyrene	14.60	202	577839	24.29	ng		99
79) Butylbenzylphthalate	15.43	149	241525	24.68	ng		98
80) Benzo(a)anthracene	16.10	228	549055	24.09	ng		99
81) 3,3'-Dichlorobenzidine	16.08	252	135572	16.24	ng	#	97
82) Chrysene	16.15	228	501692	23.45	ng		98
83) Bis(2-ethylhexyl)phthalate	16.16	149	358171	22.83	ng	#	97
84) Di-n-octyl phthalate	16.97	149	637532	24.34	ng	#	84
85) Indeno(1,2,3-cd)pyrene	19.34	276	583855	23.93	ng		99
87) Benzo(b)fluoranthene	17.43	252	528553	24.22	ng	#	94
88) Benzo(k)fluoranthene	17.47	252	510458m	23.87	ng		
89) Benzo(a)pyrene	17.83	252	493514	23.74	ng	#	93
90) Dibenzo(a,h)anthracene	19.36	278	489345	24.69	ng	#	96
91) Benzo(g,h,i)perylene	19.76	276	481313	24.06	ng		98

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

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