Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080930.D
Acq On : 7 Aug 2015 16:52
Operator : TP/UM
Sample : G3083-18DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8524DL

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:19:09 PM

Quant Time: Aug 08 05:37:51 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	80983	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	305144	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	162831	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	325796	20.00	ng		0.00
75) Chrysene-d12	13.95	240	263035	20.00	ng		-0.01
86) Perylene-d12	15.36	264	227880	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	66778	13.47	ng		0.00
7) Phenol-d6	6.43	99	101551	14.95	ng		-0.01
23) Nitrobenzene-d5	7.37	82	67899	10.53	ng		-0.01
41) 2,4,6-Tribromophenol	10.62	330	25499	14.25	ng		-0.01
44) 2-Fluorobiphenyl	9.17	172	121030	10.46	ng		0.00
78) Terphenyl-d14	12.90	244	136200	10.70	ng		-0.01
Target Compounds							Qvalue
8) 2-Chlorophenol	6.58	128	95213	16.60	ng		82
10) Phenol	6.44	94	136669	16.96	ng		98
11) bis(2-Chloroethyl)ether	6.54	93	67638	11.24	ng		86
14) 1,2-Dichlorobenzene	6.98	146	28725	5.02	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.09	45	120069	9.92	ng		98
17) 2-Methylphenol	7.06	107	65519	13.38	ng		96
19) n-Nitroso-di-n-propylamine	7.22	70	80601	16.24	ng		98
25) Isophorone	7.63	82	308754	24.89	ng		96
26) 2-Nitrophenol	7.71	139	24168	8.65	ng	#	83
28) bis(2-Chloroethoxy)methane	7.85	93	64894	8.71	ng		97
30) 1,2,4-Trichlorobenzene	8.03	180	84048	17.88	ng	#	92
31) Naphthalene	8.11	128	167788	9.98	ng		99
34) Hexachlorobutadiene	8.24	225	36882	13.19	ng		98
36) 4-Chloro-3-methylphenol	8.64	107	59069	11.26	ng		96
37) 2-Methylnaphthalene	8.81	142	158983	14.85	ng		98
42) 2,4,6-Trichlorophenol	9.08	196	43771	11.90	ng		98
43) 2,4,5-Trichlorophenol	9.12	196	81660	22.03	ng	#	92
46) 2-Chloronaphthalene	9.29	162	162036	14.87	ng	#	92
48) Acenaphthylene	9.70	152	102541	5.41	ng		99
50) 2,6-Dinitrotoluene	9.63	165	73289	26.23	ng	#	71
54) Dibenzofuran	10.05	168	444188	28.32	ng		94
56) 2,4-Dinitrotoluene	10.03	165	75232	20.12	ng	#	69
57) Fluorene	10.38	166	134680	11.10	ng		97
60) 4-Chlorophenyl-phenylether	10.38	204	95201	16.10	ng		92
66) 4-Bromophenyl-phenylether	10.88	248	111881	32.42	ng		93
67) Hexachlorobenzene	10.93	284	22508	5.87	ng	#	73
69) Pentachlorophenol	11.13	266	28520	12.79	ng		98
71) Anthracene	11.40	178	371465	20.34	ng		99
73) Di-n-butylphthalate	11.89	149	620754	27.92	ng		99
74) Fluoranthene	12.53	202	137236	6.88	ng		95
77) Pyrene	12.76	202	468098	24.09	ng		99
79) Butylbenzylphthalate	13.38	149	175865	18.77	ng	#	64
80) Benzo(a)anthracene	13.94	228	268696	16.17	ng		100
82) Chrysene	13.99	228	442467	27.81	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) Di-n-octyl phthalate	14.56	149	144879	6.56	ng		100
85) Indeno(1,2,3-cd)pyrene	16.71	276	183846	12.14	ng	#	93
87) Benzo(b)fluoranthene	14.96	252	272625	17.20	ng	#	97
88) Benzo(k)fluoranthene	14.99	252	329529m	23.77	ng		
89) Benzo(a)pyrene	15.30	252	137195	10.07	ng	#	97
91) Benzo(g,h,i)perylene	17.11	276	140154	11.96	ng		100

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

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