Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
Data File : BF083639.D
Acq On : 9 Dec 2015 14:49
Operator : UM/IZ
Sample : G4561-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LS-SB29B(4.5-5)

Manual Integrations APPROVED
MMdadoda
12/10/2015 5:49:58 PM

Quant Time: Dec 10 00:33:24 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:23:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.69	152	88331	20.00	ng	-0.01
21) Naphthalene-d8	7.62	136	192328	20.00	ng	0.01
38) Acenaphthene-d10	10.34	164	22047	20.00	ng	-0.05
63) Phenanthrene-d10	12.77	188	8002	20.00	ng	-0.01
75) Chrysene-d12	17.01	240	274247	20.00	ng	0.02
86) Perylene-d12	18.65	264	274472	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.95	112	565981	97.18	ng	-0.02
7) Phenol-d6	5.25	99	1129557	145.16	ng	-0.02
23) Nitrobenzene-d5	6.52	82	318224	77.21	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.49	172	553412	353.28	ng	0.15
78) Terphenyl-d14	15.47	244	626047	53.71	ng	0.06
Target Compounds						Qvalue
10) Phenol	5.28	94	20799	2.21	ng	# 13
14) 1,2-Dichlorobenzene	5.71	146	14404	2.13	ng	# 1
15) Benzyl Alcohol	5.94	79	30509	5.51	ng	# 52
18) Hexachloroethane	6.51	117	657077	255.52	ng	# 13
19) n-Nitroso-di-n-propylamine	6.30	70	47487	8.74	ng	# 73
22) Acetophenone	6.19	105	445213	82.53	ng	# 76
24) Nitrobenzene	6.66	77	45419	9.97	ng	# 52
25) Isophorone	6.86	82	336750	42.10	ng	# 1
26) 2-Nitrophenol	6.98	139	37459	20.71	ng	# 1
27) 2,4-Dimethylphenol	7.06	122	60326	19.06	ng	# 1
28) bis(2-Chloroethoxy)methane	7.29	93	10451	2.35	ng	# 1
29) 2,4-Dichlorophenol	7.64	162	457816	159.09	ng	# 5
31) Naphthalene	7.73	128	631631	62.01	ng	# 1
32) Benzoic acid	7.48	122	7830	6.65	ng	# 1
33) 4-Chloroaniline	7.76	127	232878	62.70	ng	# 1
35) Caprolactam	8.56	113	1065193	1233.25	ng	# 1
36) 4-Chloro-3-methylphenol	8.66	107	23133	7.16	ng	# 45
37) 2-Methylnaphthalene	8.83	142	112794	17.63	ng	# 1
42) 2,4,6-Trichlorophenol	9.14	196	9854	22.42	ng	# 16
43) 2,4,5-Trichlorophenol	9.32	196	1931	4.53	ng	# 1
46) 2-Chloronaphthalene	9.28	162	34179	23.62	ng	# 1
47) 2-Nitroaniline	9.69	65	69146	132.52	ng	# 61
48) Acenaphthylene	9.98	152	288606	120.98	ng	# 1
49) Dimethylphthalate	9.90	163	76885	43.81	ng	# 22
50) 2,6-Dinitrotoluene	10.13	165	113693	313.78	ng	# 73
51) Acenaphthene	10.29	154	69553	50.92	ng	# 1
52) 3-Nitroaniline	10.51	138	206186	535.41	ng	# 47
53) 2,4-Dinitrophenol	10.62	184	6093	37.20	ng	# 1
54) Dibenzofuran	10.64	168	121243	64.01	ng	# 1
55) 4-Nitrophenol	10.83	139	545386	3216.73	ng	# 10
56) 2,4-Dinitrotoluene	10.74	165	31998	66.59	ng	# 67
57) Fluorene	11.06	166	8422	5.10	ng	# 1
58) 2,3,4,6-Tetrachlorophenol	10.89	232	4234	13.01	ng	# 100
59) Diethylphthalate	11.10	149	17112	10.03	ng	# 1

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
60) 4-Chlorophenyl-phenylether	11.24	204	245268	311.68	ng	#	1
61) 4-Nitroaniline	11.36	138	35165	100.51	ng	#	59
62) Azobenzene	11.65	77	157484	83.86	ng	#	1
64) 4,6-Dinitro-2-methylphenol	11.48	198	57315	1010.60	ng	#	1
65) n-Nitrosodiphenylamine	11.52	169	720059	2726.53	ng	#	58
66) 4-Bromophenyl-phenylether	12.09	248	1439	16.12	ng	#	1
68) Atrazine	12.44	200	12599	160.34	ng	#	1
69) Pentachlorophenol	12.49	266	14721	519.72	ng	#	45
70) Phenanthrene	12.81	178	170224	370.25	ng	#	1
71) Anthracene	12.81	178	170224	357.41	ng	#	1
72) Carbazole	13.08	167	575161	1408.23	ng	#	16
73) Di-n-butylphthalate	13.83	149	15253	29.69	ng	#	1
74) Fluoranthene	14.87	202	196348	417.47	ng		66
76) Benzidine	15.04	184	20899	2.45	ng	#	1
80) Benzo(a)anthracene	17.00	228	100854	6.28	ng	#	68
82) Chrysene	17.05	228	86665	5.39	ng	#	51
83) Bis(2-ethylhexyl)phthalate	17.09	149	56254	4.62	ng	#	88
85) Indeno(1,2,3-cd)pyrene	19.93	276	54555	5.02	ng	#	100
87) Benzo(b)fluoranthene	18.27	252	143957	9.21	ng	#	62
88) Benzo(k)fluoranthene	18.27	252	143957	8.36	ng	#	63
89) Benzo(a)pyrene	18.60	252	60500	3.97	ng	#	50
91) Benzo(g,h,i)perylene	20.29	276	50091	4.41	ng	#	88

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

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