Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
Data File : BF083574.D
Acq On : 7 Dec 2015 23:57
Operator : UM/IZ
Sample : G4579-11 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHED-NORTH-WALL

Manual Integrations APPROVED
Mmdadoda
12/8/2015 6:15:40 PM

Quant Time: Dec 08 04:05:25 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 05 04:12:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.72	152	130406	20.00	ng		-0.05
21) Naphthalene-d8	7.62	136	473414	20.00	ng		-0.06
38) Acenaphthene-d10	10.42	164	198934	20.00	ng		-0.05
63) Phenanthrene-d10	12.84	188	221396	20.00	ng		-0.01
75) Chrysene-d12	17.11	240	276059	20.00	ng		0.06
86) Perylene-d12	18.69	264	234052	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.00	112	566799	65.94	ng		-0.03
7) Phenol-d6	5.29	99	768325	64.88	ng		-0.03
23) Nitrobenzene-d5	6.54	82	447011	44.14	ng		-0.06
41) 2,4,6-Tribromophenol	11.72	330	94961	51.75	ng		-0.03
44) 2-Fluorobiphenyl	9.37	172	684482	46.67	ng		-0.06
78) Terphenyl-d14	15.49	244	507936	40.94	ng		0.01
Target Compounds							Qvalue
17) 2-Methylphenol	6.18	107	31703	4.02	ng	#	86
20) 3+4-Methylphenols	6.42	107	102788	10.03	ng		93
27) 2,4-Dimethylphenol	7.20	122	75485	9.71	ng		95
31) Naphthalene	7.65	128	203124	8.06	ng		98
37) 2-Methylnaphthalene	8.76	142	335650	21.54	ng		97
45) 1,1'-Biphenyl	9.52	154	366911	20.76	ng		99
48) Acenaphthylene	10.19	152	843631	38.68	ng		99
49) Dimethylphthalate	10.06	163	35497	2.27	ng		99
51) Acenaphthene	10.49	154	2477582	197.39	ng		98
54) Dibenzofuran	10.77	168	3696955	212.59	ng		91
57) Fluorene	11.33	166	3529656	233.30	ng	#	99
70) Phenanthrene	12.99	178	29389963	2280.63	ng	#	87
71) Anthracene	13.04	178	5925754m	450.88	ng		
72) Carbazole	13.30	167	6112834	541.64	ng		95
74) Fluoranthene	14.95	202	30781845	2410.11	ng		87
77) Pyrene	15.32	202	22149389	1072.56	ng	#	85
80) Benzo(a)anthracene	17.07	228	3924642	242.99	ng		94
82) Chrysene	17.14	228	8839441m	549.35	ng		
85) Indeno(1,2,3-cd)pyrene	19.93	276	919495	66.66	ng	#	100
87) Benzo(b)fluoranthene	18.34	252	5830997m	443.62	ng		
88) Benzo(k)fluoranthene	18.35	252	1125480m	83.59	ng		
89) Benzo(a)pyrene	18.65	252	1386667m	108.46	ng		
90) Dibenzo(a,h)anthracene	19.93	278	226755m	18.43	ng		
91) Benzo(g,h,i)perylene	20.29	276	698066	56.31	ng		96

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

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