Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102715\
Data File : BF082572.D
Acq On : 28 Oct 2015 4:06
Operator : UM/IZ
Sample : G4178-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S5-BOILERROOM2.5FTDEEP

Quant Time: Oct 28 06:07:02 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 02:43:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	87569	20.00	ng		-0.02
21) Naphthalene-d8	8.00	136	300680	20.00	ng		-0.02
38) Acenaphthene-d10	9.75	164	147295	20.00	ng		-0.02
63) Phenanthrene-d10	11.27	188	164979	20.00	ng		0.01
75) Chrysene-d12	13.94	240	136212	20.00	ng		0.03
86) Perylene-d12	15.37	264	197557	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	657423	148.21	ng		0.00
7) Phenol-d6	6.38	99	850024	147.03	ng		0.00
23) Nitrobenzene-d5	7.29	82	556016	119.30	ng		-0.01
41) 2,4,6-Tribromophenol	10.56	330	134682	122.11	ng		-0.01
44) 2-Fluorobiphenyl	9.07	172	906243	97.83	ng		-0.02
78) Terphenyl-d14	12.85	244	603724	127.69	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.39	94	41267	6.29	ng		80
17) 2-Methylphenol	6.99	107	16378	3.93	ng		99
20) 3+4-Methylphenols	7.15	107	61919	11.62	ng		94
27) 2,4-Dimethylphenol	7.68	122	17163	4.20	ng		88
31) Naphthalene	8.05	128	5093150	370.65	ng	#	93
37) 2-Methylnaphthalene	8.72	142	1114860	120.09	ng		99
45) 1,1'-Biphenyl	9.18	154	470592	42.93	ng		98
48) Acenaphthylene	9.61	152	500289	36.15	ng		98
49) Dimethylphthalate	9.49	163	233899	22.82	ng		99
51) Acenaphthene	9.79	154	1443560	181.90	ng		99
54) Dibenzofuran	9.97	168	2189979	189.12	ng		98
57) Fluorene	10.31	166	1601576	168.48	ng		98
70) Phenanthrene	11.33	178	10659949m	1255.51	ng		
71) Anthracene	11.36	178	3229608m	377.72	ng		
72) Carbazole	11.51	167	2932940	388.98	ng		95
74) Fluoranthene	12.53	202	11102320	1273.90	ng		93
77) Pyrene	12.76	202	8837422	1054.81	ng	#	90
80) Benzo(a)anthracene	13.93	228	7805791m	1068.91	ng		
82) Chrysene	13.98	228	2640368m	382.76	ng		
85) Indeno(1,2,3-cd)pyrene	16.78	276	3387568	534.52	ng		97
87) Benzo(b)fluoranthene	15.00	252	8590769m	732.25	ng		
88) Benzo(k)fluoranthene	15.01	252	1074715m	112.36	ng		
89) Benzo(a)pyrene	15.34	252	4319064	424.93	ng	#	89
90) Dibenzo(a,h)anthracene	16.73	278	1307955	153.81	ng		97
91) Benzo(g,h,i)perylene	17.21	276	2945952	350.12	ng		93

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

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