Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078352.D
Acq On : 8 Apr 2015 23:53
Operator : TP/IZ
Sample : G1794-02 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DBOX

Quant Time: Apr 09 12:32:01 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 00:49:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	42248	20.00	ng		0.00
21) Naphthalene-d8	8.49	136	173133	20.00	ng		0.00
38) Acenaphthene-d10	10.65	164	82806	20.00	ng		0.00
63) Phenanthrene-d10	12.48	188	161651	20.00	ng		0.00
75) Chrysene-d12	15.76	240	176105	20.00	ng		-0.01
86) Perylene-d12	17.47	264	170491	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	16005	6.25	ng		0.02
7) Phenol-d6	6.52	99	23478	7.31	ng		0.01
23) Nitrobenzene-d5	7.61	82	12946	4.53	ng		0.00
41) 2,4,6-Tribromophenol	11.63	330	5819	8.47	ng		0.00
44) 2-Fluorobiphenyl	9.84	172	31074	5.36	ng		0.00
78) Terphenyl-d14	14.48	244	35478	4.55	ng		0.00
Target Compounds							Qvalue
57) Fluorene	11.33	166	13421	2.24	ng		95
70) Phenanthrene	12.51	178	341750	36.55	ng		100
71) Anthracene	12.58	178	61055	6.63	ng		99
72) Carbazole	12.79	167	48284	5.59	ng		99
74) Fluoranthene	13.99	202	897604	91.02	ng		93
77) Pyrene	14.26	202	721225	65.24	ng		97
80) Benzo(a)anthracene	15.75	228	388403	37.07	ng		97
82) Chrysene	15.78	228	443653	45.07	ng		97
85) Indeno(1,2,3-cd)pyrene	18.75	276	311420m	27.88	ng		
87) Benzo(b)fluoranthene	17.04	252	687212	65.22	ng	#	94
88) Benzo(k)fluoranthene	17.06	252	140331m	14.99	ng		
89) Benzo(a)pyrene	17.41	252	368448	40.07	ng	#	95
90) Dibenzo(a,h)anthracene	18.77	278	62348m	6.77	ng		
91) Benzo(g,h,i)perylene	19.12	276	299694	32.47	ng		98

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

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