Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE062416\
Data File : BE091947.D
Acq On : 24 Jun 2016 15:27
Operator : UM/SJ
Sample : H3722-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : OUTFALL001-160621

Quant Time: Jun 24 19:13:07 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	26445	5.00	ng		0.00
8) Naphthalene-d8	11.02	136	129693	5.00	ng		0.02
15) Acenaphthene-d10	14.86	164	88788	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	168244	5.00	ng		0.00
31) Chrysene-d12	21.76	240	227833	5.00	ng		0.00
40) Perylene-d12	24.17	264	168884	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	16678	3.23	ng		0.00
5) Phenol-d6	7.37	99	14916	1.86	ng		0.02
9) Nitrobenzene-d5	9.36	82	37026	4.14	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	24881	10.74	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	98050	4.35	ng		0.00
34) Terphenyl-d14	20.22	244	169517	6.08	ng		0.00
Target Compounds							Qvalue
22) Fluorene	15.91	166	900	0.04	ng		91
28) Phenanthrene	17.64	178	12302	0.29	ng		98
29) Anthracene	17.73	178	3624	0.10	ng		99
30) Fluoranthene	19.65	202	111624	0.62	ng	#	87
33) Pyrene	20.02	202	88185	0.57	ng	#	71
35) Benzo(a)anthracene	21.73	228	11596m	0.32	ng		
37) Chrysene	21.79	228	12550m	0.24	ng		
39) Indeno(1,2,3-cd)pyrene	26.69	276	26845	0.15	ng		98
41) Benzo(b)fluoranthene	23.43	252	13684m	0.32	ng		
42) Benzo(k)fluoranthene	23.47	252	5727m	0.14	ng		
43) Benzo(a)pyrene	24.06	252	10382	0.27	ng	#	55
45) Benzo(g,h,i)perylene	27.47	276	24781	0.16	ng	#	61

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

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