Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100318\
Data File : BE097713.D
Acq On : 3 Oct 2018 13:26
Operator : SJ/JU
Sample : J4870-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RR-PAH-WP

Quant Time: Oct 03 14:27:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 03 12:17:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	5128	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	19038	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	9744	0.40	ng	0.00
19) Phenanthrene-d10	17.30	188	24409	0.40	ng	0.00
27) Chrysene-d12	21.49	240	36701	0.40	ng	0.00
34) Perylene-d12	24.04	264	41509	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	4453	0.37	ng	0.00
5) Phenol-d6	7.04	99	5873	0.32	ng	0.00
8) Nitrobenzene-d5	9.04	82	2466	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	10258	0.34	ng	0.00
14) 2,4,6-Tribromophenol	16.04	330	536	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.19	172	16039	0.37	ng	0.00
25) Fluoranthene-d10	19.33	212	114870	0.37	ng	0.00
29) Terphenyl-d14	19.93	244	26497	0.35	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.74	128	1236817	6.446	ng	100
16) Acenaphthylene	14.27	152	368124	8.531	ng	99
17) Acenaphthene	14.62	154	169152	6.120	ng	97
18) Fluorene	15.60	166	111872	3.048	ng	99
23) Phenanthrene	17.34	178	75494	1.200	ng	100
24) Anthracene	17.43	178	154542	2.846	ng	99
26) Fluoranthene	19.36	202	112061	1.398	ng	99
28) Pyrene	19.72	202	359697	3.857	ng	100
30) Benzo(a)anthracene	21.48	228	66210	0.671	ng	99
31) Chrysene	21.52	228	228901	2.075	ng	100
33) Indeno(1,2,3-cd)pyrene	26.74	276	475614	4.965	ng	98
35) Benzo(b)fluoranthene	23.26	252	205941	1.808	ng	99
36) Benzo(k)fluoranthene	23.31	252	138581	1.097	ng	99
37) Benzo(a)pyrene	23.93	252	415788	4.032	ng	99
38) Dibenzo(a,h)anthracene	26.77	278	418284	4.118	ng	99
39) Benzo(g,h,i)perylene	27.56	276	67155	0.632	ng	99

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

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