Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100318\
Data File : BE097715.D
Acq On : 3 Oct 2018 16:14
Operator : SJ/JU
Sample : J4870-21DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RR-PAH-WPDL

Quant Time: Oct 03 17:42:15 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	4968	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	20585	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	12382	0.40	ng	0.00
19) Phenanthrene-d10	17.30	188	33700	0.40	ng	0.00
27) Chrysene-d12	21.49	240	42987	0.40	ng	0.00
34) Perylene-d12	24.04	264	48906	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	967	0.08	ng	0.00
5) Phenol-d6	7.04	99	1425	0.08	ng	0.00
8) Nitrobenzene-d5	9.06	82	620	0.09	ng	0.01
11) 2-Methylnaphthalene-d10	12.31	152	2382	0.07	ng	0.01
14) 2,4,6-Tribromophenol	16.06	330	143	0.06	ng	0.01
15) 2-Fluorobiphenyl	13.19	172	4113	0.08	ng	0.00
25) Fluoranthene-d10	19.33	212	30274	0.07	ng	0.00
29) Terphenyl-d14	19.93	244	6660	0.08	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.74	128	285356	1.376	ng	100
16) Acenaphthylene	14.27	152	85394	1.557	ng	98
17) Acenaphthene	14.62	154	41334	1.177	ng	97
18) Fluorene	15.60	166	27947	0.599	ng	100
23) Phenanthrene	17.34	178	20707	0.238	ng	100
24) Anthracene	17.43	178	38303	0.511	ng	98
26) Fluoranthene	19.36	202	27586	0.249	ng	99
28) Pyrene	19.72	202	88306	0.808	ng	100
30) Benzo(a)anthracene	21.46	228	15428	0.133	ng	97
31) Chrysene	21.52	228	53550	0.414	ng	100
33) Indeno(1,2,3-cd)pyrene	26.73	276	100097	0.892	ng	99
35) Benzo(b)fluoranthene	23.26	252	44528	0.332	ng	99
36) Benzo(k)fluoranthene	23.31	252	28508	0.192	ng	99
37) Benzo(a)pyrene	23.93	252	86009	0.708	ng	99
38) Dibenzo(a,h)anthracene	26.77	278	86094	0.719	ng	98
39) Benzo(g,h,i)perylene	27.55	276	15008	0.120	ng	99

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

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