Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101918\
Data File : BE097998.D
Acq On : 19 Oct 2018 19:06
Operator : SJ/JU
Sample : J5521-13DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 20 00:08:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	2566	0.40	ng		-0.01
7) Naphthalene-d8	10.68	136	13463	0.40	ng		-0.01
13) Acenaphthene-d10	14.53	164	25309	0.40	ng		-0.03
19) Phenanthrene-d10	17.30	188	17690	0.40	ng		0.00
27) Chrysene-d12	21.47	240	20011	0.40	ng		-0.01
34) Perylene-d12	24.03	264	20484	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	287	0.04	ng		0.00
5) Phenol-d6	7.04	99	695	0.06	ng		-0.01
8) Nitrobenzene-d5	9.02	82	4559	0.36	ng		-0.03
11) 2-Methylnaphthalene-d10	12.28	152	6097	0.27	ng		-0.02
14) 2,4,6-Tribromophenol	16.04	330	321	0.02	ng		0.00
15) 2-Fluorobiphenyl	13.17	172	2328	0.02	ng		0.00
25) Fluoranthene-d10	19.33	212	22943	0.10	ng		0.00
29) Terphenyl-d14	19.92	244	6815	0.15	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.73	128	128978	0.962	ng	#	60
12) 2-Methylnaphthalene	12.35	142	381199	16.597	ng	#	90
17) Acenaphthene	14.61	154	104489m	1.462	ng		
18) Fluorene	15.59	166	316472	3.219	ng	#	70
23) Phenanthrene	17.34	178	875298	19.473	ng	#	95
26) Fluoranthene	19.36	202	70778	1.200	ng		95
28) Pyrene	19.72	202	107621	1.864	ng	#	80
30) Benzo(a)anthracene	21.46	228	31335	0.510	ng	#	88
31) Chrysene	21.51	228	22819	0.393	ng	#	90
33) Indeno(1,2,3-cd)pyrene	26.72	276	12176	0.104	ng	#	95
35) Benzo(b)fluoranthene	23.25	252	27170	0.461	ng		98
36) Benzo(k)fluoranthene	23.29	252	10862m	0.177	ng		
37) Benzo(a)pyrene	23.91	252	20358	0.354	ng		97
38) Dibenzo(a,h)anthracene	26.74	278	3257	0.058	ng	#	56
39) Benzo(g,h,i)perylene	27.54	276	10977	0.190	ng		99

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

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