Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121318\
Data File : BE098402.D
Acq On : 13 Dec 2018 18:22
Operator : SJ/JU
Sample : J6323-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-104D2-20181206

Quant Time: Dec 13 21:09:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	888	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	3976	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	2666	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	7286	0.40	ng		-0.01
27) Chrysene-d12	21.46	240	8679	0.40	ng		0.00
34) Perylene-d12	24.00	264	8281	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	453	0.22	ng		0.01
5) Phenol-d6	7.03	99	388	0.13	ng		-0.01
8) Nitrobenzene-d5	9.03	82	1350	0.37	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	2591	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	589	0.60	ng		0.00
15) 2-Fluorobiphenyl	13.14	172	4767	0.42	ng		0.00
25) Fluoranthene-d10	19.30	212	41206	0.44	ng		0.00
29) Terphenyl-d14	19.90	244	8848	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	654	0.426	ng	#	50
6) bis(2-Chloroethyl)ether	7.29	93	328	0.117	ng		71
23) Phenanthrene	17.32	178	479	0.027	ng	#	85
26) Fluoranthene	19.34	202	728	0.031	ng		96
28) Pyrene	19.70	202	671	0.025	ng		99
30) Benzo(a)anthracene	21.44	228	646	0.026	ng	#	80
31) Chrysene	21.50	228	645	0.025	ng	#	74
32) Bis(2-ethylhexyl)phthalate	21.35	149	4224	0.084	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.71	276	524	0.020	ng	#	76

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

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