Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101618\
Data File : BE097912.D
Acq On : 16 Oct 2018 15:42
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE101618

Quant Time: Oct 16 17:37:14 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	7.89	152	1904	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	8662	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	5782	0.40	ng		0.00
19) Phenanthrene-d10	17.30	188	16275	0.40	ng		0.00
27) Chrysene-d12	21.49	240	18028	0.40	ng		0.00
34) Perylene-d12	24.04	264	16426	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	2309	0.38	ng		0.00
5) Phenol-d6	7.06	99	3457	0.39	ng		0.00
8) Nitrobenzene-d5	9.04	82	3296	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	5713	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.04	330	1116	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.17	172	8950	0.38	ng		0.00
25) Fluoranthene-d10	19.33	212	83723	0.38	ng		0.00
29) Terphenyl-d14	19.92	244	16380	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1276	0.384	ng		98
3) n-Nitrosodimethylamine	3.70	42	1409	0.380	ng	#	98
6) bis(2-Chloroethyl)ether	7.30	93	2877	0.382	ng		97
9) Naphthalene	10.73	128	33983	0.394	ng		100
10) Hexachlorobutadiene	11.03	225	1802	0.388	ng		97
12) 2-Methylnaphthalene	12.37	142	5886	0.398	ng		98
16) Acenaphthylene	14.27	152	10149	0.380	ng		99
17) Acenaphthene	14.62	154	6319	0.387	ng		100
18) Fluorene	15.59	166	8780	0.391	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	3344	0.376	ng		95
21) Hexachlorobenzene	16.60	284	3350	0.383	ng		100
22) Pentachlorophenol	16.96	266	755	0.364	ng		94
23) Phenanthrene	17.34	178	15893	0.384	ng		100
24) Anthracene	17.43	178	14728	0.377	ng		99
26) Fluoranthene	19.36	202	20535	0.378	ng		98
28) Pyrene	19.72	202	21721	0.418	ng		100
30) Benzo(a)anthracene	21.46	228	21489	0.389	ng		98
31) Chrysene	21.52	228	19662	0.375	ng		100
32) Bis(2-ethylhexyl)phthalate	21.39	149	44396	0.324	ng		99
33) Indeno(1,2,3-cd)pyrene	26.74	276	20731	0.342	ng		98
35) Benzo(b)fluoranthene	23.25	252	17552	0.371	ng		97
36) Benzo(k)fluoranthene	23.30	252	18522	0.376	ng		97
37) Benzo(a)pyrene	23.92	252	17640	0.383	ng		97
38) Dibenzo(a,h)anthracene	26.77	278	17345	0.384	ng		98
39) Benzo(g,h,i)perylene	27.57	276	17532	0.379	ng		97

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

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