Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072318\
Data File : BE097046.D
Acq On : 23 Jul 2018 20:58
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 24 05:28:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 11:34:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1531	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	7657	0.40	ng		0.00
13) Acenaphthene-d10	14.02	164	4813	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	13308	0.40	ng		0.00
27) Chrysene-d12	20.98	240	13073	0.40	ng		0.00
34) Perylene-d12	23.21	264	12283	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1810	0.49	ng		0.00
5) Phenol-d6	6.59	99	2648	0.47	ng		0.00
8) Nitrobenzene-d5	8.53	82	2686	0.48	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	4414	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	673	0.59	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	6514	0.36	ng		0.00
25) Fluoranthene-d10	18.81	212	53077	0.46	ng		0.00
29) Terphenyl-d14	19.43	244	9923	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	961	0.438	ng	#	88
3) n-Nitrosodimethylamine	3.38	42	1108	0.449	ng	#	93
6) bis(2-Chloroethyl)ether	6.84	93	2251	0.410	ng		94
9) Naphthalene	10.20	128	27225	0.397	ng		100
10) Hexachlorobutadiene	10.48	225	1202	0.434	ng		98
12) 2-Methylnaphthalene	11.81	142	4664	0.401	ng		99
16) Acenaphthylene	13.73	152	8620	0.392	ng		100
17) Acenaphthene	14.08	154	5129	0.375	ng		94
18) Fluorene	15.07	166	6607	0.431	ng	#	80
20) 4-Bromophenyl-phenylether	15.97	248	2535	0.403	ng	#	83
21) Hexachlorobenzene	16.08	284	2700	0.386	ng	#	83
22) Pentachlorophenol	16.43	266	928	0.782	ng	#	73
23) Phenanthrene	16.81	178	12573	0.394	ng		98
24) Anthracene	16.90	178	11126	0.401	ng		96
26) Fluoranthene	18.84	202	14211	0.423	ng		98
28) Pyrene	19.21	202	14508	0.376	ng		100
30) Benzo(a)anthracene	20.96	228	12707	0.408	ng		97
31) Chrysene	21.00	228	13887	0.398	ng		97
32) Bis(2-ethylhexyl)phthalate	20.92	149	17964	0.578	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	13893	0.546	ng	#	93
35) Benzo(b)fluoranthene	22.54	252	11924	0.380	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	13113	0.352	ng		95
37) Benzo(a)pyrene	23.11	252	11009	0.410	ng	#	93
38) Dibenzo(a,h)anthracene	25.53	278	11661	0.498	ng	#	95
39) Benzo(g,h,i)perylene	26.20	276	12026	0.472	ng	#	90

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

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