Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091018\
Data File : BE097440.D
Acq On : 10 Sep 2018 8:51
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 10 09:37:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE082218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 18:07:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	836	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4379	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2857	0.40	ng		-0.01
19) Phenanthrene-d10	16.75	188	7501	0.40	ng		-0.01
27) Chrysene-d12	20.97	240	8110	0.40	ng		0.00
34) Perylene-d12	23.20	264	8126	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	1052	0.43	ng		-0.01
5) Phenol-d6	6.59	99	1502	0.45	ng		-0.01
8) Nitrobenzene-d5	8.51	82	1391	0.44	ng		-0.01
11) 2-Methylnaphthalene-d10	11.72	152	2797	0.46	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	505	0.52	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	4114	0.39	ng		0.00
25) Fluoranthene-d10	18.80	212	33812	0.39	ng		0.00
29) Terphenyl-d14	19.42	244	6590	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	537	0.362	ng	#	86
3) n-Nitrosodimethylamine	3.37	42	484	0.349	ng	#	91
6) bis(2-Chloroethyl)ether	6.83	93	1149	0.378	ng		95
9) Naphthalene	10.17	128	16557	0.415	ng		100
10) Hexachlorobutadiene	10.47	225	744	0.418	ng		96
12) 2-Methylnaphthalene	11.79	142	2845	0.453	ng		99
16) Acenaphthylene	13.72	152	4966	0.437	ng		100
17) Acenaphthene	14.07	154	3273	0.432	ng		98
18) Fluorene	15.06	166	4136	0.431	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	1495	0.438	ng	#	87
21) Hexachlorobenzene	16.07	284	1680	0.445	ng	#	83
22) Pentachlorophenol	16.43	266	425	0.493	ng		84
23) Phenanthrene	16.80	178	7617	0.427	ng		99
24) Anthracene	16.89	178	6696	0.441	ng		95
26) Fluoranthene	18.83	202	8731	0.390	ng		99
28) Pyrene	19.19	202	9103	0.472	ng		100
30) Benzo(a)anthracene	20.95	228	8964	0.437	ng		96
31) Chrysene	21.00	228	9084	0.411	ng		99
32) Bis(2-ethylhexyl)phthalate	20.91	149	15805	0.621	ng		100
33) Indeno(1,2,3-cd)pyrene	25.49	276	10569	0.377	ng	#	92
35) Benzo(b)fluoranthene	22.53	252	8463	0.389	ng	#	89
36) Benzo(k)fluoranthene	22.57	252	9313	0.387	ng		93
37) Benzo(a)pyrene	23.10	252	8335	0.398	ng	#	92
38) Dibenzo(a,h)anthracene	25.51	278	8868	0.355	ng	#	95
39) Benzo(g,h,i)perylene	26.19	276	8815	0.340	ng	#	89

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

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