Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092818\
Data File : BE097698.D
Acq On : 28 Sep 2018 9:27
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 28 11:04:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 27 15:45:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	850	0.40	ng		0.00
7) Naphthalene-d8	10.12	136	4075	0.40	ng		0.00
13) Acenaphthene-d10	13.99	164	2321	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	5996	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7566	0.40	ng		0.00
34) Perylene-d12	23.21	264	7321	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	720	0.34	ng		0.00
5) Phenol-d6	6.62	99	1099	0.38	ng		0.00
8) Nitrobenzene-d5	8.54	82	1095	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2431	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	294	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3654	0.37	ng		0.00
25) Fluoranthene-d10	18.80	212	28518	0.39	ng		0.00
29) Terphenyl-d14	19.42	244	6135	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	673	0.380	ng	#	87
3) n-Nitrosodimethylamine	3.37	42	372	0.349	ng	#	92
6) bis(2-Chloroethyl)ether	6.84	93	1101	0.388	ng		71
9) Naphthalene	10.17	128	15582	0.387	ng		99
10) Hexachlorobutadiene	10.45	225	729	0.388	ng		95
12) 2-Methylnaphthalene	11.80	142	2355	0.383	ng		97
16) Acenaphthylene	13.71	152	3606	0.364	ng		100
17) Acenaphthene	14.06	154	2548	0.382	ng		95
18) Fluorene	15.05	166	3178	0.373	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1190	0.389	ng	#	85
21) Hexachlorobenzene	16.07	284	1380	0.401	ng	#	83
22) Pentachlorophenol	16.45	266	256	0.324	ng		82
23) Phenanthrene	16.80	178	6104	0.394	ng		99
24) Anthracene	16.89	178	4649	0.365	ng		95
26) Fluoranthene	18.83	202	7509	0.390	ng		99
28) Pyrene	19.20	202	7633	0.388	ng		99
30) Benzo(a)anthracene	20.96	228	7038	0.376	ng		96
31) Chrysene	21.00	228	9019	0.385	ng		100
32) Bis(2-ethylhexyl)phthalate	20.89	149	7752	0.336	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	9946	0.402	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	7399	0.350	ng	#	90
36) Benzo(k)fluoranthene	22.58	252	9484	0.389	ng		94
37) Benzo(a)pyrene	23.11	252	7400	0.365	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	8071	0.367	ng	#	95
39) Benzo(g,h,i)perylene	26.21	276	7975	0.357	ng	#	90

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

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