Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061818\
Data File : BE096808.D
Acq On : 18 Jun 2018 14:52
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 18 16:02:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 18 13:28:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2635	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	12652	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	7406	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	20626	0.40	ng		0.00
27) Chrysene-d12	20.98	240	16804	0.40	ng		0.00
34) Perylene-d12	23.22	264	14176	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	2309	0.40	ng		0.00
5) Phenol-d6	6.59	99	3411	0.40	ng		0.00
8) Nitrobenzene-d5	8.53	82	2666	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	7687	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	601	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	11175	0.37	ng		0.00
25) Fluoranthene-d10	18.81	212	71530	0.35	ng		0.00
29) Terphenyl-d14	19.44	244	14457	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	1737	0.407	ng	#	85
3) n-Nitrosodimethylamine	3.38	42	1655	0.368	ng	#	87
6) bis(2-Chloroethyl)ether	6.85	93	3788	0.372	ng		95
9) Naphthalene	10.20	128	47227	0.380	ng		99
10) Hexachlorobutadiene	10.50	225	1928	0.372	ng		97
12) 2-Methylnaphthalene	11.82	142	7862	0.377	ng		98
16) Acenaphthylene	13.74	152	12207	0.349	ng		99
17) Acenaphthene	14.08	154	8495	0.362	ng		94
18) Fluorene	15.07	166	10058	0.362	ng	#	80
20) 4-Bromophenyl-phenylether	15.98	248	3609	0.359	ng	#	86
21) Hexachlorobenzene	16.09	284	4287	0.363	ng	#	79
22) Pentachlorophenol	16.43	266	687	0.373	ng	#	74
23) Phenanthrene	16.81	178	20196	0.360	ng		98
24) Anthracene	16.90	178	16216	0.352	ng		95
26) Fluoranthene	18.84	202	21163	0.357	ng		99
28) Pyrene	19.21	202	20236	0.367	ng		99
30) Benzo(a)anthracene	20.97	228	14425	0.354	ng		96
31) Chrysene	21.02	228	19192	0.374	ng		99
32) Bis(2-ethylhexyl)phthalate	20.93	149	11497	0.376	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	12968	0.337	ng		97
35) Benzo(b)fluoranthene	22.54	252	14258	0.366	ng	#	89
36) Benzo(k)fluoranthene	22.59	252	16491	0.356	ng		96
37) Benzo(a)pyrene	23.12	252	11489	0.340	ng		94
38) Dibenzo(a,h)anthracene	25.54	278	11250	0.357	ng		95
39) Benzo(g,h,i)perylene	26.21	276	12948	0.360	ng	#	92

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

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