Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE030718\
Data File : BE095718.D
Acq On : 7 Mar 2018 11:40
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 07 14:22:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 12:12:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1242	0.40	ng		0.00
7) Naphthalene-d8	11.27	136	5218	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	3092	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	6836	0.40	ng		0.00
27) Chrysene-d12	21.80	240	6791	0.40	ng		0.00
34) Perylene-d12	24.43	264	6400	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1448	0.44	ng		0.00
5) Phenol-d6	7.56	99	2019	0.44	ng		0.00
8) Nitrobenzene-d5	9.61	82	2094	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	3522	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	411	0.39	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	5263	0.38	ng		0.00
25) Fluoranthene-d10	19.69	212	32968	0.37	ng		0.00
29) Terphenyl-d14	20.24	244	5379	0.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	768	0.393	ng	#	85
3) n-Nitrosodimethylamine	4.00	42	979	0.404	ng	#	85
6) bis(2-Chloroethyl)ether	7.83	93	1956	0.420	ng		95
9) Naphthalene	11.31	128	24316	0.404	ng		100
10) Hexachlorobutadiene	11.57	225	1586	0.452	ng	#	87
12) 2-Methylnaphthalene	12.88	142	4187	0.403	ng		99
16) Acenaphthylene	14.74	152	6514	0.375	ng		99
17) Acenaphthene	15.06	154	4133	0.379	ng		94
18) Fluorene	16.03	166	5074	0.375	ng	#	78
20) 4-Bromophenyl-phenylether	16.90	248	1620	0.378	ng	#	80
21) Hexachlorobenzene	17.02	284	1667	0.375	ng	#	79
22) Pentachlorophenol	17.37	266	410	0.430	ng	#	76
23) Phenanthrene	17.75	178	7990	0.374	ng		99
24) Anthracene	17.83	178	7461	0.380	ng		95
26) Fluoranthene	19.72	202	9659	0.367	ng		98
28) Pyrene	20.07	202	11394	0.410	ng		96
30) Benzo(a)anthracene	21.78	228	8942	0.404	ng		98
31) Chrysene	21.84	228	8584	0.390	ng		100
32) Bis(2-ethylhexyl)phthalate	21.66	149	16060	0.410	ng		100
33) Indeno(1,2,3-cd)pyrene	27.24	276	8986	0.421	ng	#	93
35) Benzo(b)fluoranthene	23.61	252	8439	0.370	ng	#	89
36) Benzo(k)fluoranthene	23.66	252	8700	0.384	ng		95
37) Benzo(a)pyrene	24.30	252	7798	0.379	ng	#	92
38) Dibenzo(a,h)anthracene	27.25	278	7263	0.397	ng		96
39) Benzo(g,h,i)perylene	28.11	276	7421	0.379	ng	#	93

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

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