Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032718\
Data File : BE095866.D
Acq On : 27 Mar 2018 9:39
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 27 17:38:48 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1134	0.40	ng		-0.01
7) Naphthalene-d8	11.26	136	4588	0.40	ng		0.00
13) Acenaphthene-d10	14.99	164	2840	0.40	ng		-0.01
19) Phenanthrene-d10	17.70	188	7097	0.40	ng		-0.01
27) Chrysene-d12	21.79	240	8191	0.40	ng		-0.01
34) Perylene-d12	24.41	264	7643	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	1506	0.40	ng		-0.01
5) Phenol-d6	7.56	99	2148	0.42	ng		-0.01
8) Nitrobenzene-d5	9.59	82	2137	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.79	152	3139	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.46	330	706	0.43	ng		-0.01
15) 2-Fluorobiphenyl	13.63	172	4715	0.39	ng		-0.01
25) Fluoranthene-d10	19.68	212	42295	0.40	ng		0.00
29) Terphenyl-d14	20.24	244	7084	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	774	0.417	ng		96
3) n-Nitrosodimethylamine	3.98	42	1039	0.381	ng	#	85
6) bis(2-Chloroethyl)ether	7.81	93	1842	0.415	ng		94
9) Naphthalene	11.29	128	21631	0.413	ng		99
10) Hexachlorobutadiene	11.56	225	1474	0.410	ng		97
12) 2-Methylnaphthalene	12.86	142	3753	0.419	ng		97
16) Acenaphthylene	14.73	152	6465	0.398	ng		99
17) Acenaphthene	15.06	154	4006	0.404	ng		95
18) Fluorene	16.02	166	5273	0.405	ng	#	78
20) 4-Bromophenyl-phenylether	16.89	248	1782	0.418	ng	#	80
21) Hexachlorobenzene	17.02	284	1746	0.410	ng	#	82
22) Pentachlorophenol	17.36	266	733	0.586	ng	#	73
23) Phenanthrene	17.74	178	8886	0.418	ng		99
24) Anthracene	17.82	178	8578	0.404	ng	#	95
26) Fluoranthene	19.71	202	11953	0.405	ng		97
28) Pyrene	20.06	202	14046	0.421	ng		97
30) Benzo(a)anthracene	21.77	228	11488	0.404	ng		99
31) Chrysene	21.83	228	10695	0.413	ng		97
32) Bis(2-ethylhexyl)phthalate	21.64	149	31221	0.359	ng		100
33) Indeno(1,2,3-cd)pyrene	27.22	276	11363	0.407	ng	#	93
35) Benzo(b)fluoranthene	23.60	252	10539	0.417	ng	#	92
36) Benzo(k)fluoranthene	23.65	252	10733	0.424	ng	#	93
37) Benzo(a)pyrene	24.29	252	9897	0.418	ng	#	92
38) Dibenzo(a,h)anthracene	27.23	278	9467	0.420	ng		98
39) Benzo(g,h,i)perylene	28.09	276	9413	0.416	ng	#	91

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

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