Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040418\
Data File : BE095939.D
Acq On : 4 Apr 2018 10:06
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Apr 05 02:46:24 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	1300	0.40	ng		-0.01
7) Naphthalene-d8	11.26	136	5423	0.40	ng		0.00
13) Acenaphthene-d10	14.99	164	3237	0.40	ng		-0.01
19) Phenanthrene-d10	17.70	188	7700	0.40	ng		-0.01
27) Chrysene-d12	21.79	240	8314	0.40	ng		-0.01
34) Perylene-d12	24.42	264	8005	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	1606	0.37	ng		-0.01
5) Phenol-d6	7.56	99	2492	0.42	ng		-0.01
8) Nitrobenzene-d5	9.59	82	2517	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.79	152	3742	0.41	ng		-0.01
14) 2,4,6-Tribromophenol	16.46	330	661	0.35	ng		-0.01
15) 2-Fluorobiphenyl	13.63	172	5537	0.41	ng		-0.01
25) Fluoranthene-d10	19.68	212	42805	0.37	ng		0.00
29) Terphenyl-d14	20.24	244	7080	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	771	0.362	ng	#	88
3) n-Nitrosodimethylamine	3.98	42	1199	0.384	ng		83
6) bis(2-Chloroethyl)ether	7.81	93	2099	0.413	ng		94
9) Naphthalene	11.29	128	25994	0.420	ng		99
10) Hexachlorobutadiene	11.55	225	1595	0.375	ng		96
12) 2-Methylnaphthalene	12.86	142	4479	0.423	ng		95
16) Acenaphthylene	14.73	152	7745	0.418	ng		100
17) Acenaphthene	15.06	154	4669	0.413	ng		94
18) Fluorene	16.02	166	6068	0.409	ng	#	79
20) 4-Bromophenyl-phenylether	16.89	248	1871	0.404	ng	#	76
21) Hexachlorobenzene	17.02	284	1893	0.410	ng	#	82
22) Pentachlorophenol	17.36	266	598	0.473	ng	#	78
23) Phenanthrene	17.74	178	9636	0.418	ng		99
24) Anthracene	17.82	178	9365	0.406	ng		95
26) Fluoranthene	19.71	202	12234	0.382	ng		98
28) Pyrene	20.06	202	15683	0.463	ng		97
30) Benzo(a)anthracene	21.78	228	11804	0.409	ng		97
31) Chrysene	21.83	228	11005	0.418	ng		97
32) Bis(2-ethylhexyl)phthalate	21.64	149	32332	0.367	ng		100
33) Indeno(1,2,3-cd)pyrene	27.23	276	11776	0.415	ng		95
35) Benzo(b)fluoranthene	23.60	252	10933	0.413	ng	#	91
36) Benzo(k)fluoranthene	23.66	252	11097	0.419	ng		93
37) Benzo(a)pyrene	24.30	252	10245	0.413	ng	#	93
38) Dibenzo(a,h)anthracene	27.24	278	9685	0.411	ng		95
39) Benzo(g,h,i)perylene	28.10	276	9877	0.417	ng	#	92

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

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