Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020718\
Data File : BE095558.D
Acq On : 7 Feb 2018 18:16
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Feb 08 01:17:02 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 20:27:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1208	0.40	ng		0.00
7) Naphthalene-d8	11.28	136	4529	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2623	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	6163	0.40	ng		0.00
27) Chrysene-d12	21.81	240	6340	0.40	ng		0.01
34) Perylene-d12	24.43	264	5579	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1421	0.39	ng		0.00
5) Phenol-d6	7.56	99	1871	0.37	ng		0.00
8) Nitrobenzene-d5	9.61	82	1840	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	3086	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	392	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.65	172	4720	0.42	ng		0.00
25) Fluoranthene-d10	19.69	212	32227	0.40	ng		0.00
29) Terphenyl-d14	20.25	244	5294	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	826	0.413	ng	#	92
3) n-Nitrosodimethylamine	4.01	42	960	0.382	ng	#	85
6) bis(2-Chloroethyl)ether	7.83	93	1847	0.398	ng		92
9) Naphthalene	11.31	128	21637	0.411	ng		99
10) Hexachlorobutadiene	11.58	225	1085	0.384	ng		94
12) 2-Methylnaphthalene	12.88	142	3666	0.410	ng		97
16) Acenaphthylene	14.73	152	5875	0.393	ng		99
17) Acenaphthene	15.06	154	3698	0.398	ng		95
18) Fluorene	16.04	166	4684	0.401	ng	#	78
20) 4-Bromophenyl-phenylether	16.91	248	1479	0.399	ng	#	64
21) Hexachlorobenzene	17.03	284	1582	0.414	ng	#	84
22) Pentachlorophenol	17.37	266	262	0.328	ng		87
23) Phenanthrene	17.74	178	7650	0.404	ng		98
24) Anthracene	17.83	178	7071	0.400	ng		95
26) Fluoranthene	19.72	202	9524	0.399	ng		97
28) Pyrene	20.06	202	11225	0.422	ng		99
30) Benzo(a)anthracene	21.78	228	8337	0.395	ng		99
31) Chrysene	21.84	228	8383	0.403	ng		99
32) Bis(2-ethylhexyl)phthalate	21.65	149	14693	0.302	ng		100
33) Indeno(1,2,3-cd)pyrene	27.24	276	7585	0.377	ng	#	93
35) Benzo(b)fluoranthene	23.62	252	7797	0.410	ng	#	90
36) Benzo(k)fluoranthene	23.67	252	8309	0.425	ng		95
37) Benzo(a)pyrene	24.31	252	7104	0.401	ng		94
38) Dibenzo(a,h)anthracene	27.26	278	5913	0.382	ng		97
39) Benzo(g,h,i)perylene	28.11	276	6613	0.397	ng	#	90

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

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