Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE012318\
Data File : BE095105.D
Acq On : 23 Jan 2018 19:49
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jan 24 01:11:37 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE012318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 15:47:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	6860	0.40	ng		0.00
7) Naphthalene-d8	11.31	136	16970	0.40	ng		0.00
13) Acenaphthene-d10	15.03	164	10120	0.40	ng		0.00
19) Phenanthrene-d10	17.74	188	23592	0.40	ng		0.00
27) Chrysene-d12	21.84	240	22884	0.40	ng		0.00
34) Perylene-d12	24.49	264	20029	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	4714	0.42	ng		0.00
5) Phenol-d6	7.58	99	7215	0.43	ng		0.00
8) Nitrobenzene-d5	9.63	82	6114	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.83	152	11298	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.50	330	1247	0.46	ng		0.00
15) 2-Fluorobiphenyl	13.68	172	17240	0.39	ng		0.00
25) Fluoranthene-d10	19.72	212	114895	0.39	ng		0.00
29) Terphenyl-d14	20.28	244	18745	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	2660	0.394	ng	#	89
3) n-Nitrosodimethylamine	4.01	42	3200	0.398	ng	#	95
6) bis(2-Chloroethyl)ether	7.85	93	6271	0.400	ng		92
9) Naphthalene	11.34	128	77107	0.397	ng		99
10) Hexachlorobutadiene	11.61	225	4039	0.464	ng	#	84
12) 2-Methylnaphthalene	12.91	142	13298	0.399	ng		97
16) Acenaphthylene	14.76	152	21363	0.394	ng		99
17) Acenaphthene	15.10	154	13978	0.397	ng		95
18) Fluorene	16.07	166	17086	0.388	ng	#	78
20) 4-Bromophenyl-phenylether	16.94	248	5452	0.393	ng	#	76
21) Hexachlorobenzene	17.05	284	5290	0.380	ng	#	83
22) Pentachlorophenol	17.38	266	1625	0.559	ng	#	75
23) Phenanthrene	17.79	178	28494	0.391	ng		99
24) Anthracene	17.88	178	25418	0.391	ng		95
26) Fluoranthene	19.75	202	33920	0.388	ng		98
28) Pyrene	20.10	202	38471	0.398	ng		95
30) Benzo(a)anthracene	21.81	228	28201	0.394	ng		98
31) Chrysene	21.87	228	28780	0.398	ng		98
32) Bis(2-ethylhexyl)phthalate	21.70	149	51966	0.522	ng		100
33) Indeno(1,2,3-cd)pyrene	27.31	276	27861	0.423	ng		98
35) Benzo(b)fluoranthene	23.66	252	27702	0.390	ng	#	89
36) Benzo(k)fluoranthene	23.72	252	27576	0.379	ng		95
37) Benzo(a)pyrene	24.37	252	25855	0.397	ng		94
38) Dibenzo(a,h)anthracene	27.33	278	22405	0.408	ng		97
39) Benzo(g,h,i)perylene	28.19	276	22903	0.385	ng	#	94

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

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