Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110118\
Data File : BE098145.D
Acq On : 1 Nov 2018 14:18
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Nov 01 14:51:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 13:00:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	911	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	4696	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	3193	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	7508	0.40	ng		0.00
27) Chrysene-d12	21.46	240	8475	0.40	ng		0.00
34) Perylene-d12	24.01	264	8226	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	1187	0.44	ng		0.00
5) Phenol-d6	7.05	99	1914	0.43	ng		0.00
8) Nitrobenzene-d5	9.03	82	1991	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	3423	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	546	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	5336	0.41	ng		0.00
25) Fluoranthene-d10	19.31	212	38814	0.40	ng		0.00
29) Terphenyl-d14	19.91	244	8185	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	587	0.432	ng		98
3) n-Nitrosodimethylamine	3.69	42	763	0.420	ng	#	79
6) bis(2-Chloroethyl)ether	7.29	93	1323	0.406	ng		86
9) Naphthalene	10.72	128	19371	0.413	ng		99
10) Hexachlorobutadiene	11.00	225	1294	0.420	ng		95
12) 2-Methylnaphthalene	12.34	142	3483	0.416	ng	#	91
16) Acenaphthylene	14.25	152	5935	0.408	ng		99
17) Acenaphthene	14.60	154	3616	0.413	ng		98
18) Fluorene	15.58	166	4629	0.399	ng		95
20) 4-Bromophenyl-phenylether	16.48	248	1891	0.413	ng	#	82
21) Hexachlorobenzene	16.59	284	1990	0.416	ng		98
22) Pentachlorophenol	16.94	266	348	0.380	ng		93
23) Phenanthrene	17.33	178	7579	0.407	ng		99
24) Anthracene	17.42	178	7232	0.409	ng		100
26) Fluoranthene	19.34	202	9326	0.400	ng		96
28) Pyrene	19.70	202	9725	0.420	ng		100
30) Benzo(a)anthracene	21.45	228	10279	0.415	ng		97
31) Chrysene	21.50	228	10171	0.415	ng		98
32) Bis(2-ethylhexyl)phthalate	21.38	149	34625	0.483	ng		99
33) Indeno(1,2,3-cd)pyrene	26.71	276	10483	0.411	ng	#	84
35) Benzo(b)fluoranthene	23.23	252	9468	0.409	ng	#	91
36) Benzo(k)fluoranthene	23.28	252	10079	0.420	ng	#	89
37) Benzo(a)pyrene	23.90	252	9332	0.412	ng	#	89
38) Dibenzo(a,h)anthracene	26.73	278	8725	0.413	ng	#	93
39) Benzo(g,h,i)perylene	27.53	276	8744	0.416	ng	#	88

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

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