Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
Data File : BE098195.D
Acq On : 12 Nov 2018 18:13
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Nov 13 03:50:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 13:32:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1245	0.40	ng		0.01
7) Naphthalene-d8	10.67	136	5834	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3852	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	9171	0.40	ng		0.00
27) Chrysene-d12	21.46	240	10878	0.40	ng		0.00
34) Perylene-d12	24.01	264	10383	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1316	0.37	ng		0.00
5) Phenol-d6	7.04	99	2255	0.40	ng		0.00
8) Nitrobenzene-d5	9.02	82	2334	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	4031	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	613	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5957	0.37	ng		0.00
25) Fluoranthene-d10	19.31	212	43960	0.38	ng		0.00
29) Terphenyl-d14	19.91	244	9151	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	717	0.383	ng		97
3) n-Nitrosodimethylamine	3.69	42	862	0.353	ng		99
6) bis(2-Chloroethyl)ether	7.29	93	1672	0.367	ng		97
9) Naphthalene	10.72	128	22996	0.388	ng		99
10) Hexachlorobutadiene	11.00	225	1442	0.391	ng		99
12) 2-Methylnaphthalene	12.34	142	3955	0.384	ng		98
16) Acenaphthylene	14.26	152	6872	0.389	ng		100
17) Acenaphthene	14.60	154	4281	0.397	ng		99
18) Fluorene	15.58	166	5486	0.397	ng		98
20) 4-Bromophenyl-phenylether	16.46	248	2171	0.388	ng		91
21) Hexachlorobenzene	16.59	284	2318	0.399	ng		99
22) Pentachlorophenol	16.94	266	457	0.432	ng		97
23) Phenanthrene	17.31	178	9016	0.395	ng		99
24) Anthracene	17.41	178	8270	0.389	ng		98
26) Fluoranthene	19.34	202	10829	0.383	ng		100
28) Pyrene	19.71	202	11395	0.381	ng		99
30) Benzo(a)anthracene	21.45	228	11782	0.381	ng		99
31) Chrysene	21.50	228	11966	0.381	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	25087	0.391	ng		100
33) Indeno(1,2,3-cd)pyrene	26.70	276	11704	0.407	ng	#	91
35) Benzo(b)fluoranthene	23.23	252	11201	0.380	ng		99
36) Benzo(k)fluoranthene	23.28	252	11533	0.371	ng		99
37) Benzo(a)pyrene	23.90	252	10542	0.373	ng		98
38) Dibenzo(a,h)anthracene	26.73	278	9484	0.394	ng		98
39) Benzo(g,h,i)perylene	27.53	276	9442	0.376	ng		98

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

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