Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111318\
Data File : BE098208.D
Acq On : 13 Nov 2018 10:29
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Nov 13 11:59:35 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	1355	0.40	ng		0.01
7) Naphthalene-d8	10.67	136	6628	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4472	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	10305	0.40	ng		0.00
27) Chrysene-d12	21.46	240	12376	0.40	ng		0.00
34) Perylene-d12	24.02	264	11643	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1513	0.40	ng		0.00
5) Phenol-d6	7.04	99	2584	0.42	ng		0.00
8) Nitrobenzene-d5	9.02	82	2511	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	4485	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	696	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	6861	0.37	ng		0.00
25) Fluoranthene-d10	19.31	212	49955	0.39	ng		0.00
29) Terphenyl-d14	19.91	244	10355	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	822	0.403	ng		92
3) n-Nitrosodimethylamine	3.69	42	996	0.375	ng		98
6) bis(2-Chloroethyl)ether	7.29	93	1893	0.382	ng		96
9) Naphthalene	10.72	128	25729	0.382	ng		99
10) Hexachlorobutadiene	11.00	225	1576	0.376	ng		99
12) 2-Methylnaphthalene	12.34	142	4543	0.389	ng		99
16) Acenaphthylene	14.25	152	7969	0.389	ng		99
17) Acenaphthene	14.60	154	4820	0.385	ng		99
18) Fluorene	15.58	166	6294	0.393	ng		97
20) 4-Bromophenyl-phenylether	16.47	248	2360	0.376	ng		94
21) Hexachlorobenzene	16.59	284	2524	0.386	ng		99
22) Pentachlorophenol	16.94	266	489	0.416	ng		99
23) Phenanthrene	17.32	178	10032	0.391	ng		99
24) Anthracene	17.41	178	9250	0.387	ng		99
26) Fluoranthene	19.34	202	12330	0.388	ng		99
28) Pyrene	19.70	202	13140	0.386	ng		100
30) Benzo(a)anthracene	21.45	228	13384	0.381	ng		99
31) Chrysene	21.51	228	13610	0.381	ng		97
32) Bis(2-ethylhexyl)phthalate	21.37	149	28953	0.396	ng		100
33) Indeno(1,2,3-cd)pyrene	26.71	276	12651	0.386	ng	#	89
35) Benzo(b)fluoranthene	23.23	252	12447	0.377	ng		98
36) Benzo(k)fluoranthene	23.28	252	13309	0.382	ng		97
37) Benzo(a)pyrene	23.90	252	12077	0.381	ng		97
38) Dibenzo(a,h)anthracene	26.74	278	10215	0.379	ng		97
39) Benzo(g,h,i)perylene	27.53	276	10798	0.383	ng		94

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

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