Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
Data File : BE098468.D
Acq On : 15 Dec 2018 12:29
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 16 02:33:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	806	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	3589	0.40	ng		-0.01
13) Acenaphthene-d10	14.53	164	2283	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	6037	0.40	ng		-0.01
27) Chrysene-d12	21.46	240	7401	0.40	ng		0.00
34) Perylene-d12	24.00	264	7136	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	902	0.48	ng		0.01
5) Phenol-d6	7.04	99	1323	0.50	ng		0.00
8) Nitrobenzene-d5	9.03	82	1249	0.38	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	2375	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	395	0.47	ng		0.00
15) 2-Fluorobiphenyl	13.14	172	3707	0.38	ng		0.00
25) Fluoranthene-d10	19.30	212	32774	0.42	ng		0.00
29) Terphenyl-d14	19.90	244	6027	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	478	0.343	ng	#	89
3) n-Nitrosodimethylamine	3.70	42	347	0.277	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	951	0.375	ng	#	81
9) Naphthalene	10.71	128	14858	0.411	ng		99
10) Hexachlorobutadiene	10.99	225	1034	0.450	ng		97
12) 2-Methylnaphthalene	12.34	142	2243	0.382	ng		96
16) Acenaphthylene	14.24	152	4459	0.417	ng		98
17) Acenaphthene	14.59	154	2624	0.408	ng		97
18) Fluorene	15.57	166	3505	0.408	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	1235	0.380	ng	#	84
21) Hexachlorobenzene	16.58	284	1473	0.422	ng		94
22) Pentachlorophenol	16.94	266	321	0.543	ng		97
23) Phenanthrene	17.31	178	5991	0.408	ng		100
24) Anthracene	17.41	178	4859	0.372	ng		99
26) Fluoranthene	19.33	202	8257	0.425	ng		98
28) Pyrene	19.69	202	8841	0.381	ng		100
30) Benzo(a)anthracene	21.44	228	8483	0.403	ng		97
31) Chrysene	21.50	228	8987	0.407	ng		99
32) Bis(2-ethylhexyl)phthalate	21.35	149	16599	0.388	ng		99
33) Indeno(1,2,3-cd)pyrene	26.69	276	8960	0.408	ng		99
35) Benzo(b)fluoranthene	23.22	252	7879	0.404	ng		98
36) Benzo(k)fluoranthene	23.27	252	9744	0.429	ng		98
37) Benzo(a)pyrene	23.89	252	7974	0.396	ng		98
38) Dibenzo(a,h)anthracene	26.72	278	7278	0.384	ng		99
39) Benzo(g,h,i)perylene	27.51	276	7667	0.401	ng		99

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

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