Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121318\
Data File : BE098414.D
Acq On : 14 Dec 2018 1:44
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 14 02:15:52 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	1286	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	5590	0.40	ng		-0.01
13) Acenaphthene-d10	14.53	164	3594	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	9681	0.40	ng		-0.01
27) Chrysene-d12	21.45	240	11409	0.40	ng		-0.01
34) Perylene-d12	24.00	264	10953	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1135	0.38	ng		0.00
5) Phenol-d6	7.05	99	1634	0.38	ng		0.00
8) Nitrobenzene-d5	9.03	82	1939	0.38	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	3304	0.36	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	418	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5378	0.35	ng		0.00
25) Fluoranthene-d10	19.30	212	46867	0.38	ng		0.00
29) Terphenyl-d14	19.90	244	8816	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	824	0.371	ng		93
3) n-Nitrosodimethylamine	3.70	42	475	0.237	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	1400	0.346	ng		77
9) Naphthalene	10.71	128	21449	0.381	ng		100
10) Hexachlorobutadiene	10.99	225	1523	0.425	ng		95
12) 2-Methylnaphthalene	12.34	142	3264	0.357	ng		98
16) Acenaphthylene	14.24	152	6433	0.382	ng		99
17) Acenaphthene	14.59	154	3680	0.364	ng		95
18) Fluorene	15.57	166	5020	0.371	ng		98
20) 4-Bromophenyl-phenylether	16.46	248	1805	0.346	ng	#	81
21) Hexachlorobenzene	16.58	284	2096	0.374	ng		95
22) Pentachlorophenol	16.95	266	132	0.167	ng		91
23) Phenanthrene	17.32	178	8794	0.374	ng		99
24) Anthracene	17.41	178	7117	0.339	ng		99
26) Fluoranthene	19.33	202	12095	0.389	ng		99
28) Pyrene	19.69	202	12418	0.347	ng		99
30) Benzo(a)anthracene	21.44	228	11891	0.366	ng		99
31) Chrysene	21.50	228	12680	0.373	ng		99
32) Bis(2-ethylhexyl)phthalate	21.35	149	19171	0.291	ng		100
33) Indeno(1,2,3-cd)pyrene	26.69	276	13380	0.395	ng		97
35) Benzo(b)fluoranthene	23.22	252	11785	0.393	ng	#	94
36) Benzo(k)fluoranthene	23.27	252	14701	0.421	ng		97
37) Benzo(a)pyrene	23.88	252	12196	0.395	ng		96
38) Dibenzo(a,h)anthracene	26.71	278	10830	0.372	ng	#	92
39) Benzo(g,h,i)perylene	27.50	276	11439	0.390	ng		97

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

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