Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121318\
Data File : BE098433.D
Acq On : 14 Dec 2018 13:25
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
12/14/2018 4:22:45 PM

Quant Time: Dec 14 15:38:50 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	1484	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	6201	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	3924	0.40	ng		-0.01
19) Phenanthrene-d10	17.27	188	10398	0.40	ng		-0.01
27) Chrysene-d12	21.45	240	12570	0.40	ng		-0.01
34) Perylene-d12	24.00	264	12107	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1468	0.42	ng		0.00
5) Phenol-d6	7.04	99	2110	0.43	ng		-0.01
8) Nitrobenzene-d5	9.02	82	2201	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	3757	0.37	ng		-0.01
14) 2,4,6-Tribromophenol	16.02	330	585	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	6174	0.37	ng		0.00
25) Fluoranthene-d10	19.30	212	50884	0.38	ng		0.00
29) Terphenyl-d14	19.90	244	9765	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	877	0.342	ng		96
3) n-Nitrosodimethylamine	3.70	42	790	0.342	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	1591	0.340	ng		91
9) Naphthalene	10.71	128	24489	0.392	ng		100
10) Hexachlorobutadiene	10.99	225	1673	0.421	ng		98
12) 2-Methylnaphthalene	12.33	142	3815	0.376	ng		95
16) Acenaphthylene	14.24	152	7004	0.381	ng		99
17) Acenaphthene	14.59	154	4249	0.385	ng		97
18) Fluorene	15.57	166	5641	0.382	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	2058	0.368	ng	#	78
21) Hexachlorobenzene	16.57	284	2370	0.394	ng		95
22) Pentachlorophenol	16.94	266	485	0.486	ng		98
23) Phenanthrene	17.31	178	9675	0.383	ng		99
24) Anthracene	17.41	178	8064	0.358	ng		99
26) Fluoranthene	19.33	202	13020	0.389	ng		99
28) Pyrene	19.69	202	13559	0.344	ng		100
30) Benzo(a)anthracene	21.44	228	12574	0.351	ng		100
31) Chrysene	21.50	228	14475	0.386	ng		100
32) Bis(2-ethylhexyl)phthalate	21.35	149	24439	0.336	ng		100
33) Indeno(1,2,3-cd)pyrene	26.68	276	14737	0.395	ng		97
35) Benzo(b)fluoranthene	23.22	252	12714m	0.384	ng		
36) Benzo(k)fluoranthene	23.27	252	15782	0.409	ng		98
37) Benzo(a)pyrene	23.88	252	13310	0.390	ng	#	95
38) Dibenzo(a,h)anthracene	26.71	278	12271	0.381	ng	#	92
39) Benzo(g,h,i)perylene	27.50	276	12308	0.380	ng		98

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

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