Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
Data File : BE097652.D
Acq On : 25 Sep 2018 9:54
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
9/26/2018 6:00:10 PM

Quant Time: Sep 26 07:51:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	716	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3558	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2428	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	7661	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7703	0.40	ng		0.00
34) Perylene-d12	23.21	264	7745	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	703	0.37	ng		0.00
5) Phenol-d6	6.62	99	981m	0.37	ng		0.00
8) Nitrobenzene-d5	8.54	82	899	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2064	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	343	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	3183	0.40	ng		0.00
25) Fluoranthene-d10	18.80	212	30280	0.36	ng		0.00
29) Terphenyl-d14	19.42	244	5985	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	471	0.380	ng	#	88
3) n-Nitrosodimethylamine	3.38	42	326	0.406	ng	#	95
6) bis(2-Chloroethyl)ether	6.84	93	931	0.420	ng	#	64
9) Naphthalene	10.18	128	12977	0.401	ng		99
10) Hexachlorobutadiene	10.46	225	573	0.390	ng		97
12) 2-Methylnaphthalene	11.80	142	2064	0.403	ng		97
16) Acenaphthylene	13.72	152	3720	0.381	ng		100
17) Acenaphthene	14.06	154	2551	0.400	ng		95
18) Fluorene	15.06	166	3471	0.387	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	1274	0.375	ng	#	82
21) Hexachlorobenzene	16.07	284	1529	0.390	ng	#	83
22) Pentachlorophenol	16.45	266	322m	0.426	ng		
23) Phenanthrene	16.80	178	6969	0.385	ng		99
24) Anthracene	16.89	178	5537	0.368	ng		95
26) Fluoranthene	18.83	202	7996	0.368	ng		98
28) Pyrene	19.20	202	8108	0.403	ng		100
30) Benzo(a)anthracene	20.95	228	6616	0.364	ng		97
31) Chrysene	21.00	228	8829	0.414	ng		99
32) Bis(2-ethylhexyl)phthalate	20.89	149	7962	0.383	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.51	276	9854	0.439	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	7247	0.366	ng	#	90
36) Benzo(k)fluoranthene	22.58	252	9438	0.403	ng		95
37) Benzo(a)pyrene	23.11	252	7510	0.384	ng	#	93
38) Dibenzo(a,h)anthracene	25.53	278	8023	0.390	ng	#	95
39) Benzo(g,h,i)perylene	26.21	276	7819	0.382	ng	#	90

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

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