Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE082018\
Data File : BE097344.D
Acq On : 20 Aug 2018 22:34
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
8/21/2018 4:49:45 PM

Quant Time: Aug 21 05:29:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 20 18:32:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1096	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	6188	0.40	ng		0.01
13) Acenaphthene-d10	14.01	164	3406	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	7949	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7487	0.40	ng		-0.01
34) Perylene-d12	23.22	264	6471	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1276	0.51	ng		0.00
5) Phenol-d6	6.59	99	1932	0.52	ng		0.00
8) Nitrobenzene-d5	8.52	82	1502	0.57	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	3670	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	329	0.51	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	5160	0.37	ng		0.00
25) Fluoranthene-d10	18.80	212	30910	0.44	ng		0.00
29) Terphenyl-d14	19.42	244	6145	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	652	0.398	ng	#	87
3) n-Nitrosodimethylamine	3.38	42	710	0.468	ng	#	91
6) bis(2-Chloroethyl)ether	6.84	93	1642	0.443	ng		95
9) Naphthalene	10.18	128	23030	0.406	ng		100
10) Hexachlorobutadiene	10.48	225	952	0.382	ng		97
12) 2-Methylnaphthalene	11.80	142	3717	0.435	ng		99
16) Acenaphthylene	13.73	152	5292	0.408	ng		100
17) Acenaphthene	14.07	154	3690	0.403	ng		94
18) Fluorene	15.06	166	4411	0.394	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	1530	0.426	ng	#	83
21) Hexachlorobenzene	16.08	284	1838	0.382	ng	#	81
22) Pentachlorophenol	16.44	266	238	0.643	ng		85
23) Phenanthrene	16.80	178	7777	0.401	ng		99
24) Anthracene	16.89	178	6421	0.447	ng		96
26) Fluoranthene	18.84	202	8229	0.441	ng		98
28) Pyrene	19.20	202	8762	0.436	ng		100
30) Benzo(a)anthracene	20.96	228	6952	0.432	ng		98
31) Chrysene	21.00	228	8496	0.403	ng		99
32) Bis(2-ethylhexyl)phthalate	20.92	149	5657	0.636	ng		100
33) Indeno(1,2,3-cd)pyrene	25.54	276	6607	0.493	ng	#	91
35) Benzo(b)fluoranthene	22.54	252	6197	0.363	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	8057m	0.336	ng		
37) Benzo(a)pyrene	23.12	252	6408	0.412	ng		94
38) Dibenzo(a,h)anthracene	25.55	278	4953	0.373	ng		98
39) Benzo(g,h,i)perylene	26.22	276	5161	0.386	ng	#	92

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

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