Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082318\
Data File : BE097354.D
Acq On : 23 Aug 2018 10:35
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
8/23/2018 6:36:51 PM

Quant Time: Aug 23 12:31:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE082218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 18:07:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	796	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3689	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	1947	0.40	ng		-0.01
19) Phenanthrene-d10	16.77	188	5225	0.40	ng		0.00
27) Chrysene-d12	20.97	240	6680	0.40	ng		0.00
34) Perylene-d12	23.20	264	6355	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	936	0.40	ng		0.00
5) Phenol-d6	6.59	99	1180	0.38	ng		0.00
8) Nitrobenzene-d5	8.52	82	1074	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2107	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	243	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3113	0.44	ng		0.00
25) Fluoranthene-d10	18.80	212	25188	0.42	ng		0.00
29) Terphenyl-d14	19.42	244	5006	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	604	0.427	ng	#	84
3) n-Nitrosodimethylamine	3.37	42	517	0.391	ng		98
6) bis(2-Chloroethyl)ether	6.82	93	1130	0.390	ng		97
9) Naphthalene	10.19	128	14063	0.419	ng		100
10) Hexachlorobutadiene	10.47	225	636	0.424	ng		99
12) 2-Methylnaphthalene	11.80	142	2186	0.413	ng		100
16) Acenaphthylene	13.73	152	3169	0.409	ng		100
17) Acenaphthene	14.07	154	2175	0.421	ng		96
18) Fluorene	15.06	166	2650	0.406	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	1016	0.428	ng	#	81
21) Hexachlorobenzene	16.08	284	1154	0.439	ng	#	83
22) Pentachlorophenol	16.44	266	219	0.417	ng	#	80
23) Phenanthrene	16.80	178	5255	0.423	ng		99
24) Anthracene	16.89	178	4223	0.399	ng		95
26) Fluoranthene	18.83	202	6550	0.420	ng		98
28) Pyrene	19.20	202	6631	0.417	ng		100
30) Benzo(a)anthracene	20.96	228	6759	0.400	ng		96
31) Chrysene	21.00	228	7664	0.421	ng		99
32) Bis(2-ethylhexyl)phthalate	20.91	149	7176	0.383	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	8061	0.343	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	6513	0.383	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	7722m	0.409	ng		
37) Benzo(a)pyrene	23.10	252	6185	0.377	ng		93
38) Dibenzo(a,h)anthracene	25.51	278	6827	0.349	ng		97
39) Benzo(g,h,i)perylene	26.19	276	6849	0.338	ng	#	90

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

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