Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
Data File : BE098294.D
Acq On : 10 Dec 2018 11:51
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
Sohil
12/11/2018 6:08:36 PM

Quant Time: Dec 10 13:13:57 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 13:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1914	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	8097	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4987	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	11772	0.40	ng		0.00
27) Chrysene-d12	21.46	240	11620	0.40	ng		0.00
34) Perylene-d12	24.01	264	11657	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	847	0.17	ng		0.01
5) Phenol-d6	7.04	99	1177	0.16	ng		0.00
8) Nitrobenzene-d5	9.03	82	1451	0.18	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	2689	0.20	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	334	0.14	ng		0.01
15) 2-Fluorobiphenyl	13.15	172	4730	0.23	ng		0.00
25) Fluoranthene-d10	19.31	212	27346	0.17	ng		0.00
29) Terphenyl-d14	19.91	244	5414	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	703	0.198	ng		97
3) n-Nitrosodimethylamine	3.69	42	509	0.139	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	1149	0.173	ng		91
9) Naphthalene	10.70	128	16767	0.206	ng		99
10) Hexachlorobutadiene	10.99	225	1091	0.209	ng		99
12) 2-Methylnaphthalene	12.34	142	2711	0.201	ng		97
16) Acenaphthylene	14.24	152	4712	0.202	ng		99
17) Acenaphthene	14.59	154	2839	0.205	ng		99
18) Fluorene	15.57	166	3710	0.202	ng		100
20) 4-Bromophenyl-phenylether	16.46	248	1326	0.199	ng		95
21) Hexachlorobenzene	16.58	284	1482	0.215	ng		95
22) Pentachlorophenol	16.95	266	202	0.090	ng	#	88
23) Phenanthrene	17.32	178	5756	0.197	ng		99
24) Anthracene	17.41	178	4875	0.179	ng		100
26) Fluoranthene	19.34	202	6877	0.172	ng		100
28) Pyrene	19.71	202	6936	0.215	ng		100
30) Benzo(a)anthracene	21.45	228	6541	0.191	ng		98
31) Chrysene	21.50	228	7223	0.208	ng		97
32) Bis(2-ethylhexyl)phthalate	21.37	149	12653	0.154	ng		100
33) Indeno(1,2,3-cd)pyrene	26.71	276	7557	0.215	ng		99
35) Benzo(b)fluoranthene	23.23	252	6512m	0.191	ng		
36) Benzo(k)fluoranthene	23.28	252	7587	0.211	ng		96
37) Benzo(a)pyrene	23.90	252	6666	0.202	ng	#	94
38) Dibenzo(a,h)anthracene	26.73	278	6288	0.201	ng	#	94
39) Benzo(g,h,i)perylene	27.53	276	6245	0.200	ng		96

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

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