Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111419\
Data File : BE100725.D
Acq On : 14 Nov 2019 17:36
Operator : JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
11/15/2019 6:01:09 PM

Quant Time: Nov 15 15:56:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 14 16:59:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	1937	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	8095	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	5101	0.40	ng	-0.01
19) Phenanthrene-d10	17.14	188	12366	0.40	ng	0.00
27) Chrysene-d12	21.29	240	16185	0.40	ng	0.00
34) Perylene-d12	23.73	264	19207	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	1087	0.18	ng	0.00
5) Phenol-d6	6.94	99	1504	0.18	ng	0.00
8) Nitrobenzene-d5	8.91	82	1204	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	2463	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	69	0.05	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	3635	0.20	ng	0.00
25) Fluoranthene-d10	19.16	212	30513	0.19	ng	0.00
29) Terphenyl-d14	19.75	244	7393	0.21	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	766	0.222	ng	# 84
3) n-Nitrosodimethylamine	3.60	42	598	0.164	ng	# 98
6) bis(2-Chloroethyl)ether	7.19	93	1355	0.196	ng	100
9) Naphthalene	10.60	128	16522	0.194	ng	100
10) Hexachlorobutadiene	10.90	225	774	0.209	ng	97
12) 2-Methylnaphthalene	12.22	142	2708	0.187	ng	98
16) Acenaphthylene	14.13	152	3669	0.167	ng	98
17) Acenaphthene	14.47	154	2634	0.186	ng	99
18) Fluorene	15.44	166	3519	0.187	ng	100
20) 4-Bromophenyl-phenylether	16.33	248	1211	0.192	ng	94
21) Hexachlorobenzene	16.45	284	1200	0.200	ng	97
23) Phenanthrene	17.18	178	6502	0.191	ng	100
24) Anthracene	17.26	178	5323	0.169	ng	100
26) Fluoranthene	19.18	202	8320	0.187	ng	100
28) Pyrene	19.55	202	8531	0.189	ng	99
30) Benzo(a)anthracene	21.28	228	9886	0.187	ng	99
31) Chrysene	21.33	228	10340	0.196	ng	99
32) Bis(2-ethylhexyl)phthalate	21.22	149	16501	0.149	ng	100
33) Indeno(1,2,3-cd)pyrene	26.28	276	12156	0.187	ng	99
35) Benzo(b)fluoranthene	22.99	252	10383	0.185	ng	99
36) Benzo(k)fluoranthene	23.03	252	11375m	0.197	ng	
37) Benzo(a)pyrene	23.62	252	9798	0.188	ng	98
38) Dibenzo(a,h)anthracene	26.32	278	10078	0.187	ng	98
39) Benzo(g,h,i)perylene	27.07	276	10192	0.188	ng	97

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

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