Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010820\
Data File : BE101003.D
Acq On : 8 Jan 2020 14:39
Operator : JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
mohammad
1/9/2020 12:12:53 PM

Quant Time: Jan 08 18:26:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:14:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	3210	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	14047	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	8524	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	19058	0.40	ng	0.00
27) Chrysene-d12	21.28	240	16547	0.40	ng	0.00
34) Perylene-d12	23.70	264	16977	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	2862	0.53	ng	0.00
5) Phenol-d6	6.92	99	3257	0.43	ng	0.00
8) Nitrobenzene-d5	8.87	82	3597	0.53	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	10754	0.52	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	832	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	13101	0.43	ng	0.00
25) Fluoranthene-d10	19.13	212	102245	0.44	ng	0.00
29) Terphenyl-d14	19.74	244	16491	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	3037	0.268	ng	100
3) n-Nitrosodimethylamine	3.61	42	1539	0.581	ng	100
6) bis(2-Chloroethyl)ether	7.16	93	3979	0.343	ng	100
9) Naphthalene	10.55	128	63800	0.427	ng	100
10) Hexachlorobutadiene	10.85	225	2744	0.416	ng	100
12) 2-Methylnaphthalene	12.18	142	9293	0.411	ng	100
16) Acenaphthylene	14.08	152	12521	0.393	ng	100
17) Acenaphthene	14.43	154	9661	0.417	ng	100
18) Fluorene	15.41	166	12305	0.427	ng	100
20) 4-Bromophenyl-phenylether	16.30	248	3539	0.423	ng	100
21) Hexachlorobenzene	16.41	284	4114	0.416	ng	100
22) Pentachlorophenol	16.76	266	769	0.521	ng	100
23) Phenanthrene	17.13	178	20516	0.418	ng	100
24) Anthracene	17.23	178	18622	0.375	ng	100
26) Fluoranthene	19.16	202	24453	0.365	ng	100
28) Pyrene	19.52	202	25265	0.436	ng	100
30) Benzo(a)anthracene	21.26	228	18136	0.448	ng	100
31) Chrysene	21.32	228	28885	0.383	ng	100
32) Bis(2-ethylhexyl)phthalate	21.20	149	27389	0.307	ng	100
33) Indeno(1,2,3-cd)pyrene	26.25	276	21587	0.380	ng	100
35) Benzo(b)fluoranthene	22.96	252	17778	0.497	ng	100
36) Benzo(k)fluoranthene	23.01	252	27613m	0.408	ng	
37) Benzo(a)pyrene	23.59	252	17833	0.427	ng	100
38) Dibenzo(a,h)anthracene	26.28	278	15636	0.414	ng	100
39) Benzo(g,h,i)perylene	27.03	276	21395	0.480	ng	100

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

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