Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010920\
Data File : BE101010.D
Acq On : 9 Jan 2020 12:54
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
1/10/2020 1:08:11 PM

Quant Time: Jan 09 18:11:44 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 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	3232	0.40	ng	0.00
7) Naphthalene-d8	10.51	136	14448	0.40	ng	0.01
13) Acenaphthene-d10	14.36	164	8455	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	18637	0.40	ng	0.00
27) Chrysene-d12	21.28	240	15703	0.40	ng	0.00
34) Perylene-d12	23.70	264	18144	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	2710	0.37	ng	0.00
5) Phenol-d6	6.91	99	3198	0.35	ng	0.00
8) Nitrobenzene-d5	8.87	82	3447	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	11201	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	835m	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	13268	0.41	ng	0.00
25) Fluoranthene-d10	19.13	212	98904	0.38	ng	0.00
29) Terphenyl-d14	19.74	244	15642	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	2918	0.363	ng	96
3) n-Nitrosodimethylamine	3.60	42	1621m	0.361	ng	
6) bis(2-Chloroethyl)ether	7.16	93	3703	0.338	ng	98
9) Naphthalene	10.55	128	66009	0.411	ng	100
10) Hexachlorobutadiene	10.85	225	2898	0.427	ng	97
12) 2-Methylnaphthalene	12.18	142	9608	0.396	ng	99
16) Acenaphthylene	14.08	152	12374	0.359	ng	99
17) Acenaphthene	14.43	154	9826	0.399	ng	99
18) Fluorene	15.39	166	12255	0.393	ng	99
20) 4-Bromophenyl-phenylether	16.30	248	3499	0.385	ng	94
21) Hexachlorobenzene	16.41	284	4133	0.414	ng	100
22) Pentachlorophenol	16.76	266	607	0.424	ng	98
23) Phenanthrene	17.13	178	20042	0.394	ng	99
24) Anthracene	17.23	178	18272	0.380	ng	99
26) Fluoranthene	19.16	202	24215	0.380	ng	98
28) Pyrene	19.52	202	24356	0.417	ng	99
30) Benzo(a)anthracene	21.26	228	14477	0.323	ng	99
31) Chrysene	21.32	228	30797	0.462	ng	98
32) Bis(2-ethylhexyl)phthalate	21.20	149	24508m	0.328	ng	
33) Indeno(1,2,3-cd)pyrene	26.25	276	22470	0.427	ng	98
35) Benzo(b)fluoranthene	22.95	252	16874	0.332	ng	99
36) Benzo(k)fluoranthene	23.00	252	25135	0.341	ng	100
37) Benzo(a)pyrene	23.59	252	18319	0.372	ng	99
38) Dibenzo(a,h)anthracene	26.27	278	16712	0.369	ng	97
39) Benzo(g,h,i)perylene	27.01	276	20196	0.363	ng	98

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

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