Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092619\
Data File : BE100569.D
Acq On : 26 Sep 2019 16:00
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
9/27/2019 1:46:19 PM

Quant Time: Sep 26 18:27:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 18:26:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	6679	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	31151	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	15875	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	30551	0.40	ng		0.00
27) Chrysene-d12	21.37	240	31634	0.40	ng		0.00
34) Perylene-d12	23.84	264	36791	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	8403	0.54	ng		0.02
5) Phenol-d6	7.03	99	11052	0.52	ng		0.00
8) Nitrobenzene-d5	9.00	82	9301	0.52	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	17606	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	1490	0.58	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	22873	0.40	ng		0.00
25) Fluoranthene-d10	19.23	212	136241	0.37	ng		0.00
29) Terphenyl-d14	19.82	244	31575	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	4064	0.422	ng		95
3) n-Nitrosodimethylamine	3.69	42	2482	0.439	ng		99
6) bis(2-Chloroethyl)ether	7.29	93	8879	0.410	ng		85
9) Naphthalene	10.69	128	125099	0.387	ng		100
10) Hexachlorobutadiene	10.99	225	3919	0.379	ng		99
12) 2-Methylnaphthalene	12.31	142	20085	0.391	ng		99
16) Acenaphthylene	14.21	152	30980	0.474	ng		100
17) Acenaphthene	14.54	154	18058	0.409	ng		96
18) Fluorene	15.51	166	22255	0.403	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	6052	0.422	ng		94
21) Hexachlorobenzene	16.52	284	4803	0.384	ng		99
22) Pentachlorophenol	16.87	266	1726	0.732	ng		93
23) Phenanthrene	17.24	178	35308	0.415	ng		100
24) Anthracene	17.34	178	33412	0.466	ng		99
26) Fluoranthene	19.26	202	38951	0.379	ng		99
28) Pyrene	19.62	202	41246	0.453	ng		99
30) Benzo(a)anthracene	21.35	228	39905	0.472	ng		93
31) Chrysene	21.40	228	37638	0.391	ng		98
32) Bis(2-ethylhexyl)phthalate	21.28	149	109261	1.200	ng		100
33) Indeno(1,2,3-cd)pyrene	26.46	276	47436	0.443	ng		98
35) Benzo(b)fluoranthene	23.08	252	40512	0.407	ng	#	97
36) Benzo(k)fluoranthene	23.13	252	40733m	0.354	ng		
37) Benzo(a)pyrene	23.73	252	38016	0.409	ng	#	96
38) Dibenzo(a,h)anthracene	26.48	278	38944	0.403	ng		97
39) Benzo(g,h,i)perylene	27.26	276	39355	0.390	ng		95

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

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