Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011420\
Data File : BE101047.D
Acq On : 14 Jan 2020 9:37
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
1/16/2020 1:42:25 PM

Quant Time: Jan 15 10:03:58 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	7.72	152	3161	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	14841	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	9182	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	19776	0.40	ng		0.00
27) Chrysene-d12	21.27	240	14691	0.40	ng		-0.01
34) Perylene-d12	23.70	264	16664	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	2475m	0.35	ng		0.00
5) Phenol-d6	6.92	99	3258m	0.36	ng		0.00
8) Nitrobenzene-d5	8.89	82	3440m	0.32	ng		0.01
11) 2-Methylnaphthalene-d10	12.11	152	11675	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	583	0.22	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	14343	0.41	ng		0.00
25) Fluoranthene-d10	19.13	212	98324	0.36	ng		0.00
29) Terphenyl-d14	19.74	244	15447	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	3165m	0.422	ng		
3) n-Nitrosodimethylamine	3.62	42	1297m	0.295	ng		
6) bis(2-Chloroethyl)ether	7.17	93	4339m	0.405	ng		
9) Naphthalene	10.55	128	67577	0.410	ng		100
10) Hexachlorobutadiene	10.85	225	2994	0.429	ng		98
12) 2-Methylnaphthalene	12.18	142	9879	0.396	ng		97
16) Acenaphthylene	14.08	152	11794	0.315	ng		99
17) Acenaphthene	14.41	154	10553	0.394	ng		99
18) Fluorene	15.39	166	13004	0.384	ng		100
20) 4-Bromophenyl-phenylether	16.30	248	3563	0.369	ng		99
21) Hexachlorobenzene	16.41	284	4489	0.424	ng		98
22) Pentachlorophenol	16.76	266	493	0.383	ng		91
23) Phenanthrene	17.13	178	21218	0.393	ng		99
24) Anthracene	17.23	178	18564	0.364	ng		98
26) Fluoranthene	19.16	202	24272	0.359	ng		99
28) Pyrene	19.52	202	23875	0.437	ng		100
30) Benzo(a)anthracene	21.26	228	12865	0.307	ng		100
31) Chrysene	21.31	228	27964	0.449	ng		98
32) Bis(2-ethylhexyl)phthalate	21.20	149	19086	0.273	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.23	276	20121	0.409	ng		96
35) Benzo(b)fluoranthene	22.95	252	15330	0.328	ng		99
36) Benzo(k)fluoranthene	23.00	252	25794	0.381	ng		98
37) Benzo(a)pyrene	23.59	252	16449	0.364	ng		99
38) Dibenzo(a,h)anthracene	26.27	278	14705	0.354	ng		98
39) Benzo(g,h,i)perylene	27.01	276	19484	0.381	ng		100

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

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