Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092619\
Data File : BE100565.D
Acq On : 26 Sep 2019 12:43
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
9/27/2019 1:46:09 PM

Quant Time: Sep 26 15:24:28 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	6033	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	27055	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	14499	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	29727	0.40	ng		0.00
27) Chrysene-d12	21.37	240	31777	0.40	ng		0.00
34) Perylene-d12	23.84	264	36866	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	7814	0.55	ng		0.02
5) Phenol-d6	7.03	99	9840	0.51	ng		0.00
8) Nitrobenzene-d5	9.00	82	8165	0.52	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	15674	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	1534	0.65	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	20909	0.40	ng		0.00
25) Fluoranthene-d10	19.23	212	136297	0.39	ng		0.00
29) Terphenyl-d14	19.82	244	31634	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	3601	0.414	ng		90
3) n-Nitrosodimethylamine	3.69	42	2364	0.463	ng		97
6) bis(2-Chloroethyl)ether	7.29	93	7817	0.400	ng		84
9) Naphthalene	10.69	128	111450	0.397	ng		100
10) Hexachlorobutadiene	10.99	225	3499	0.390	ng		99
12) 2-Methylnaphthalene	12.31	142	17796	0.399	ng		100
16) Acenaphthylene	14.21	152	26392	0.442	ng		100
17) Acenaphthene	14.54	154	16556	0.411	ng		97
18) Fluorene	15.51	166	21011	0.417	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	5779	0.414	ng		91
21) Hexachlorobenzene	16.53	284	4671	0.384	ng		98
22) Pentachlorophenol	16.87	266	1885	0.795	ng		92
23) Phenanthrene	17.24	178	33879	0.409	ng		100
24) Anthracene	17.34	178	30542	0.438	ng		99
26) Fluoranthene	19.26	202	39077	0.391	ng		100
28) Pyrene	19.62	202	40673	0.445	ng		100
30) Benzo(a)anthracene	21.35	228	38863	0.458	ng		97
31) Chrysene	21.40	228	38130	0.394	ng		99
32) Bis(2-ethylhexyl)phthalate	21.28	149	108416	1.185	ng		99
33) Indeno(1,2,3-cd)pyrene	26.46	276	47088	0.438	ng		99
35) Benzo(b)fluoranthene	23.08	252	40232	0.403	ng	#	97
36) Benzo(k)fluoranthene	23.13	252	41453m	0.359	ng		
37) Benzo(a)pyrene	23.73	252	38004	0.408	ng	#	96
38) Dibenzo(a,h)anthracene	26.48	278	38683	0.399	ng		97
39) Benzo(g,h,i)perylene	27.25	276	38618	0.381	ng		97

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

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