Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
Data File : BE100350.D
Acq On : 4 Jul 2019 4:14
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
7/5/2019 8:55:14 AM

Quant Time: Jul 05 01:42:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	677	0.40	ng		-0.01
7) Naphthalene-d8	10.43	136	2271	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	1665	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	4924	0.40	ng		0.00
27) Chrysene-d12	21.24	240	6166	0.40	ng		0.00
34) Perylene-d12	23.67	264	7108	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	696	0.40	ng		-0.01
5) Phenol-d6	6.83	99	911	0.40	ng		-0.01
8) Nitrobenzene-d5	8.81	82	952	0.42	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1881	0.44	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	521	0.45	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	2901	0.45	ng		-0.01
25) Fluoranthene-d10	19.09	212	29573	0.41	ng		0.00
29) Terphenyl-d14	19.69	244	6487	0.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	366	0.348	ng		93
3) n-Nitrosodimethylamine	3.44	42	234	0.478	ng	#	77
6) bis(2-Chloroethyl)ether	7.07	93	689	0.369	ng	#	72
9) Naphthalene	10.47	128	10717	0.428	ng		100
10) Hexachlorobutadiene	10.74	225	1232	0.511	ng		99
12) 2-Methylnaphthalene	12.11	142	1732	0.394	ng		94
16) Acenaphthylene	14.04	152	3585	0.449	ng		99
17) Acenaphthene	14.37	154	1998	0.441	ng		96
18) Fluorene	15.35	166	2894	0.432	ng		100
20) 4-Bromophenyl-phenylether	16.25	248	1401	0.446	ng		93
21) Hexachlorobenzene	16.36	284	1525	0.467	ng		97
22) Pentachlorophenol	16.73	266	405	0.412	ng		98
23) Phenanthrene	17.09	178	5110	0.428	ng		99
24) Anthracene	17.19	178	4618	0.430	ng		99
26) Fluoranthene	19.13	202	8164	0.429	ng		99
28) Pyrene	19.49	202	8464	0.518	ng		99
30) Benzo(a)anthracene	21.23	228	8639m	0.426	ng		
31) Chrysene	21.28	228	8767	0.431	ng		96
32) Bis(2-ethylhexyl)phthalate	21.15	149	16742	0.527	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.22	276	10656	0.396	ng	#	93
35) Benzo(b)fluoranthene	22.92	252	8520	0.442	ng		97
36) Benzo(k)fluoranthene	22.97	252	9131	0.424	ng	#	92
37) Benzo(a)pyrene	23.56	252	8268	0.428	ng	#	93
38) Dibenzo(a,h)anthracene	26.24	278	8460	0.419	ng	#	92
39) Benzo(g,h,i)perylene	27.01	276	9173	0.443	ng		93

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

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