Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100044.D
Acq On : 15 Jun 2019 3:45
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
6/17/2019 4:52:00 PM

Quant Time: Jun 15 05:59:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	1009	0.40	ng		-0.01
7) Naphthalene-d8	10.59	136	3728	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	2793	0.40	ng		-0.01
19) Phenanthrene-d10	17.21	188	7801	0.40	ng		0.00
27) Chrysene-d12	21.39	240	9867	0.40	ng		-0.01
34) Perylene-d12	23.92	264	11409	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	1155	0.42	ng		0.00
5) Phenol-d6	6.96	99	1397	0.40	ng		0.00
8) Nitrobenzene-d5	8.97	82	1503	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	2725	0.42	ng		-0.01
14) 2,4,6-Tribromophenol	15.97	330	606	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	4412	0.42	ng		-0.01
25) Fluoranthene-d10	19.25	212	41289	0.36	ng		0.00
29) Terphenyl-d14	19.84	244	8001	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	542	0.363	ng	#	94
3) n-Nitrosodimethylamine	3.62	42	250m	0.290	ng		
6) bis(2-Chloroethyl)ether	7.22	93	1090	0.380	ng		92
9) Naphthalene	10.64	128	16784	0.417	ng		99
10) Hexachlorobutadiene	10.91	225	1364	0.444	ng		100
12) 2-Methylnaphthalene	12.27	142	2720	0.416	ng		98
16) Acenaphthylene	14.18	152	5648	0.406	ng		99
17) Acenaphthene	14.53	154	3050	0.403	ng		99
18) Fluorene	15.50	166	4442	0.391	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	2003	0.453	ng	#	87
21) Hexachlorobenzene	16.50	284	1966	0.435	ng		96
22) Pentachlorophenol	16.88	266	522	0.540	ng		88
23) Phenanthrene	17.25	178	7938	0.419	ng		99
24) Anthracene	17.35	178	7075	0.408	ng		100
26) Fluoranthene	19.28	202	12044	0.374	ng		100
28) Pyrene	19.64	202	12541	0.484	ng		100
30) Benzo(a)anthracene	21.38	228	12833	0.435	ng		99
31) Chrysene	21.43	228	14067	0.461	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	18047	0.426	ng		100
33) Indeno(1,2,3-cd)pyrene	26.61	276	15321	0.424	ng		98
35) Benzo(b)fluoranthene	23.14	252	13066m	0.409	ng		
36) Benzo(k)fluoranthene	23.19	252	14485	0.433	ng		98
37) Benzo(a)pyrene	23.81	252	13129	0.417	ng	#	95
38) Dibenzo(a,h)anthracene	26.63	278	12041	0.380	ng		96
39) Benzo(g,h,i)perylene	27.42	276	12685	0.387	ng		97

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

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