Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
Data File : BE099960.D
Acq On : 12 Jun 2019 17:25
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
6/14/2019 8:44:58 AM

Quant Time: Jun 13 05:09:32 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	7.79	152	817	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	2938	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2159	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6306	0.40	ng		0.00
27) Chrysene-d12	21.40	240	8213	0.40	ng		0.00
34) Perylene-d12	23.93	264	9192	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	772	0.35	ng		0.01
5) Phenol-d6	6.97	99	967	0.34	ng		0.00
8) Nitrobenzene-d5	8.96	82	1054	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2115	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	418	0.26	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	3414	0.42	ng		0.00
25) Fluoranthene-d10	19.25	212	34496	0.38	ng		0.00
29) Terphenyl-d14	19.86	244	6459	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	440	0.364	ng	#	94
3) n-Nitrosodimethylamine	3.65	42	190m	0.273	ng		
6) bis(2-Chloroethyl)ether	7.23	93	896	0.386	ng	#	74
9) Naphthalene	10.65	128	13246	0.418	ng		99
10) Hexachlorobutadiene	10.91	225	1141	0.472	ng		97
12) 2-Methylnaphthalene	12.28	142	2029	0.394	ng		99
16) Acenaphthylene	14.18	152	4270	0.398	ng		98
17) Acenaphthene	14.53	154	2303	0.394	ng		98
18) Fluorene	15.51	166	3411	0.388	ng		97
20) 4-Bromophenyl-phenylether	16.41	248	1542	0.432	ng		98
21) Hexachlorobenzene	16.52	284	1542	0.422	ng		96
22) Pentachlorophenol	16.91	266	252	0.443	ng		98
23) Phenanthrene	17.26	178	6134	0.401	ng		99
24) Anthracene	17.35	178	4995	0.356	ng		97
26) Fluoranthene	19.28	202	9898	0.381	ng		99
28) Pyrene	19.64	202	10154	0.471	ng		100
30) Benzo(a)anthracene	21.39	228	10092	0.411	ng		98
31) Chrysene	21.44	228	11777	0.464	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	12516	0.355	ng		100
33) Indeno(1,2,3-cd)pyrene	26.61	276	12085	0.402	ng		98
35) Benzo(b)fluoranthene	23.15	252	10275	0.399	ng		98
36) Benzo(k)fluoranthene	23.20	252	11468	0.426	ng		99
37) Benzo(a)pyrene	23.82	252	10302	0.406	ng		98
38) Dibenzo(a,h)anthracene	26.65	278	9208	0.360	ng	#	96
39) Benzo(g,h,i)perylene	27.43	276	10861	0.411	ng		97

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

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