Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100025.D
Acq On : 14 Jun 2019 16:19
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 4:51:36 PM

Quant Time: Jun 15 01:45:38 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	7.79	152	875	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3287	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	2422	0.40	ng		-0.01
19) Phenanthrene-d10	17.21	188	7268	0.40	ng		0.00
27) Chrysene-d12	21.40	240	8974	0.40	ng		0.00
34) Perylene-d12	23.93	264	10063	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	985	0.42	ng		0.00
5) Phenol-d6	6.97	99	1275	0.42	ng		0.00
8) Nitrobenzene-d5	8.97	82	1285	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	2419	0.42	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	616	0.34	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	3809	0.41	ng		-0.01
25) Fluoranthene-d10	19.25	212	37880	0.36	ng		0.00
29) Terphenyl-d14	19.84	244	7376	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	493	0.381	ng		97
3) n-Nitrosodimethylamine	3.62	42	220m	0.295	ng		
6) bis(2-Chloroethyl)ether	7.22	93	949	0.382	ng		92
9) Naphthalene	10.64	128	14702	0.414	ng		99
10) Hexachlorobutadiene	10.91	225	1167	0.431	ng		98
12) 2-Methylnaphthalene	12.27	142	2388	0.414	ng		95
16) Acenaphthylene	14.18	152	4957	0.411	ng		99
17) Acenaphthene	14.53	154	2572	0.392	ng		98
18) Fluorene	15.50	166	3963	0.402	ng		98
20) 4-Bromophenyl-phenylether	16.40	248	1773	0.431	ng	#	87
21) Hexachlorobenzene	16.50	284	1747	0.415	ng		99
22) Pentachlorophenol	16.88	266	639	0.615	ng		86
23) Phenanthrene	17.25	178	6895	0.391	ng		100
24) Anthracene	17.35	178	6287	0.389	ng		100
26) Fluoranthene	19.28	202	10707	0.357	ng		99
28) Pyrene	19.64	202	11007	0.467	ng		100
30) Benzo(a)anthracene	21.38	228	12425	0.463	ng		100
31) Chrysene	21.44	228	11869	0.428	ng		100
32) Bis(2-ethylhexyl)phthalate	21.29	149	16749	0.435	ng		100
33) Indeno(1,2,3-cd)pyrene	26.61	276	13483	0.410	ng		98
35) Benzo(b)fluoranthene	23.14	252	11175	0.396	ng		96
36) Benzo(k)fluoranthene	23.20	252	12211	0.414	ng		97
37) Benzo(a)pyrene	23.81	252	11343	0.408	ng	#	95
38) Dibenzo(a,h)anthracene	26.64	278	10700	0.382	ng	#	95
39) Benzo(g,h,i)perylene	27.43	276	10903	0.377	ng		98

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

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