Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052419\
Data File : BE099753.D
Acq On : 24 May 2019 21:35
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
5/27/2019 4:01:37 AM

Quant Time: May 24 22:10:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1206	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	4465	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	3431	0.40	ng	-0.02
19) Phenanthrene-d10	17.21	188	11261	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	17290	0.40	ng	-0.01
34) Perylene-d12	23.94	264	18784	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	1312	0.43	ng	-0.01
5) Phenol-d6	6.96	99	1741	0.43	ng	-0.01
8) Nitrobenzene-d5	8.96	82	1649	0.43	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	3254	0.42	ng	-0.02
14) 2,4,6-Tribromophenol	15.97	330	987	0.50	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	5020	0.39	ng	0.00
25) Fluoranthene-d10	19.25	212	63495	0.41	ng	-0.01
29) Terphenyl-d14	19.85	244	12606	0.41	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	674	0.378	ng	# 84
3) n-Nitrosodimethylamine	3.61	42	406	0.412	ng	# 70
6) bis(2-Chloroethyl)ether	7.23	93	1482	0.413	ng	# 97
9) Naphthalene	10.65	128	19349	0.405	ng	100
10) Hexachlorobutadiene	10.93	225	1377	0.392	ng	99
12) 2-Methylnaphthalene	12.28	142	3126	0.402	ng	96
16) Acenaphthylene	14.20	152	6587	0.412	ng	99
17) Acenaphthene	14.54	154	3746	0.417	ng	100
18) Fluorene	15.51	166	5701	0.431	ng	98
20) 4-Bromophenyl-phenylether	16.41	248	2569	0.396	ng	93
21) Hexachlorobenzene	16.52	284	2576	0.388	ng	97
22) Pentachlorophenol	16.88	266	866m	0.594	ng	
23) Phenanthrene	17.25	178	11128	0.404	ng	100
24) Anthracene	17.35	178	10071	0.404	ng	99
26) Fluoranthene	19.28	202	17990	0.414	ng	100
28) Pyrene	19.64	202	18787	0.432	ng	100
30) Benzo(a)anthracene	21.39	228	20536	0.418	ng	100
31) Chrysene	21.44	228	21765	0.414	ng	100
32) Bis(2-ethylhexyl)phthalate	21.30	149	28511	0.504	ng	99
33) Indeno(1,2,3-cd)pyrene	26.62	276	25704	0.405	ng	98
35) Benzo(b)fluoranthene	23.16	252	21126m	0.410	ng	
36) Benzo(k)fluoranthene	23.21	252	21707	0.405	ng	100
37) Benzo(a)pyrene	23.83	252	20429	0.412	ng	# 97
38) Dibenzo(a,h)anthracene	26.65	278	20861	0.401	ng	# 97
39) Benzo(g,h,i)perylene	27.45	276	21226	0.404	ng	99

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

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