Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052419\
Data File : BE099736.D
Acq On : 24 May 2019 11:23
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
5/27/2019 4:01:10 AM

Quant Time: May 24 21:37:55 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	1138	0.40	ng		-0.01
7) Naphthalene-d8	10.61	136	4239	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	3102	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	9979	0.40	ng		0.00
27) Chrysene-d12	21.41	240	17020	0.40	ng		0.00
34) Perylene-d12	23.94	264	18336	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	1302	0.45	ng		-0.01
5) Phenol-d6	6.96	99	1719	0.45	ng		-0.01
8) Nitrobenzene-d5	8.96	82	1696	0.46	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	3041	0.42	ng		-0.02
14) 2,4,6-Tribromophenol	15.97	330	983	0.54	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	4854	0.41	ng		0.00
25) Fluoranthene-d10	19.26	212	58015	0.43	ng		0.00
29) Terphenyl-d14	19.86	244	12176	0.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	728	0.432	ng	#	96
3) n-Nitrosodimethylamine	3.60	42	433	0.466	ng	#	86
6) bis(2-Chloroethyl)ether	7.23	93	1466	0.433	ng		99
9) Naphthalene	10.65	128	18649	0.411	ng		100
10) Hexachlorobutadiene	10.94	225	1370	0.410	ng		97
12) 2-Methylnaphthalene	12.28	142	3147	0.426	ng		98
16) Acenaphthylene	14.20	152	6110	0.423	ng		100
17) Acenaphthene	14.54	154	3379	0.416	ng		98
18) Fluorene	15.51	166	5096	0.426	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	2303	0.400	ng	#	89
21) Hexachlorobenzene	16.52	284	2356	0.400	ng		99
22) Pentachlorophenol	16.88	266	1020	0.720	ng		93
23) Phenanthrene	17.27	178	10319	0.423	ng		99
24) Anthracene	17.36	178	9280	0.420	ng		99
26) Fluoranthene	19.29	202	16368	0.425	ng		100
28) Pyrene	19.65	202	17400	0.407	ng		100
30) Benzo(a)anthracene	21.39	228	20538	0.425	ng		100
31) Chrysene	21.45	228	21240	0.411	ng		97
32) Bis(2-ethylhexyl)phthalate	21.31	149	30045	0.539	ng		99
33) Indeno(1,2,3-cd)pyrene	26.63	276	25373	0.406	ng		99
35) Benzo(b)fluoranthene	23.16	252	20575m	0.409	ng		
36) Benzo(k)fluoranthene	23.21	252	20852	0.398	ng		100
37) Benzo(a)pyrene	23.83	252	19929	0.412	ng	#	97
38) Dibenzo(a,h)anthracene	26.66	278	20375	0.401	ng	#	98
39) Benzo(g,h,i)perylene	27.46	276	20597	0.402	ng		100

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

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