Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052819\
Data File : BE099770.D
Acq On : 28 May 2019 23:09
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
5/29/2019 6:15:48 PM

Quant Time: May 29 04:13:04 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	7.81	152	1450	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	5303	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	4139	0.40	ng		-0.01
19) Phenanthrene-d10	17.23	188	13334	0.40	ng		0.00
27) Chrysene-d12	21.40	240	18926	0.40	ng		-0.01
34) Perylene-d12	23.94	264	22107	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	1465	0.40	ng		0.00
5) Phenol-d6	6.97	99	1927	0.40	ng		0.00
8) Nitrobenzene-d5	8.96	82	1664	0.36	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	3341	0.37	ng		-0.01
14) 2,4,6-Tribromophenol	15.97	330	1026	0.45	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	5268	0.34	ng		0.00
25) Fluoranthene-d10	19.26	212	65291	0.36	ng		0.00
29) Terphenyl-d14	19.86	244	13220	0.39	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	697	0.325	ng		97
3) n-Nitrosodimethylamine	3.61	42	427	0.360	ng	#	80
6) bis(2-Chloroethyl)ether	7.22	93	1480	0.343	ng		99
9) Naphthalene	10.65	128	20231	0.357	ng		100
10) Hexachlorobutadiene	10.93	225	1479	0.354	ng		95
12) 2-Methylnaphthalene	12.28	142	3399	0.368	ng		99
16) Acenaphthylene	14.20	152	7065	0.366	ng		100
17) Acenaphthene	14.54	154	3898	0.360	ng		99
18) Fluorene	15.51	166	5927	0.372	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	2623	0.341	ng	#	95
21) Hexachlorobenzene	16.52	284	2648	0.337	ng		98
22) Pentachlorophenol	16.89	266	743	0.484	ng		97
23) Phenanthrene	17.27	178	11760	0.361	ng		99
24) Anthracene	17.36	178	10659	0.361	ng		99
26) Fluoranthene	19.29	202	18541	0.360	ng		100
28) Pyrene	19.65	202	19230	0.404	ng		100
30) Benzo(a)anthracene	21.39	228	21672	0.403	ng		99
31) Chrysene	21.45	228	22589	0.393	ng		97
32) Bis(2-ethylhexyl)phthalate	21.31	149	32349	0.522	ng		100
33) Indeno(1,2,3-cd)pyrene	26.63	276	26429	0.381	ng		98
35) Benzo(b)fluoranthene	23.16	252	22295m	0.368	ng		
36) Benzo(k)fluoranthene	23.21	252	21895	0.347	ng		99
37) Benzo(a)pyrene	23.83	252	21271	0.365	ng	#	97
38) Dibenzo(a,h)anthracene	26.65	278	21377	0.349	ng		98
39) Benzo(g,h,i)perylene	27.46	276	21967	0.355	ng		100

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

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