Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052919\
Data File : BE099772.D
Acq On : 29 May 2019 12:32
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
5/30/2019 1:27:32 PM

Quant Time: May 29 17:25:15 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	1637	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	5665	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	4100	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	12161	0.40	ng		0.00
27) Chrysene-d12	21.41	240	17998	0.40	ng		0.00
34) Perylene-d12	23.95	264	21144	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1524	0.37	ng		0.00
5) Phenol-d6	6.97	99	1965	0.36	ng		0.00
8) Nitrobenzene-d5	8.96	82	1882	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	3517	0.36	ng		-0.02
14) 2,4,6-Tribromophenol	15.97	330	843	0.40	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	5494	0.35	ng		0.00
25) Fluoranthene-d10	19.25	212	58559	0.35	ng		-0.01
29) Terphenyl-d14	19.86	244	11758	0.37	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	898	0.371	ng	#	94
3) n-Nitrosodimethylamine	3.62	42	477	0.356	ng	#	85
6) bis(2-Chloroethyl)ether	7.23	93	1685	0.346	ng		96
9) Naphthalene	10.65	128	22126	0.365	ng		100
10) Hexachlorobutadiene	10.94	225	1631	0.366	ng		99
12) 2-Methylnaphthalene	12.28	142	3528	0.357	ng		97
16) Acenaphthylene	14.20	152	6859	0.359	ng		100
17) Acenaphthene	14.54	154	3767	0.351	ng		99
18) Fluorene	15.51	166	5565	0.352	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	2412	0.344	ng	#	87
21) Hexachlorobenzene	16.52	284	2442	0.340	ng		97
22) Pentachlorophenol	16.89	266	520	0.416	ng		96
23) Phenanthrene	17.27	178	10482	0.353	ng		100
24) Anthracene	17.36	178	9261	0.344	ng		99
26) Fluoranthene	19.29	202	16691	0.355	ng		99
28) Pyrene	19.65	202	17437	0.386	ng		100
30) Benzo(a)anthracene	21.39	228	20867	0.408	ng		99
31) Chrysene	21.45	228	20534	0.376	ng		97
32) Bis(2-ethylhexyl)phthalate	21.31	149	26411	0.448	ng		99
33) Indeno(1,2,3-cd)pyrene	26.63	276	25471	0.386	ng		98
35) Benzo(b)fluoranthene	23.16	252	21649m	0.374	ng		
36) Benzo(k)fluoranthene	23.21	252	21069	0.349	ng		99
37) Benzo(a)pyrene	23.83	252	20044	0.359	ng	#	97
38) Dibenzo(a,h)anthracene	26.66	278	20883	0.357	ng	#	98
39) Benzo(g,h,i)perylene	27.47	276	21368	0.361	ng		99

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

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