Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004872.D
Acq On : 22 Mar 2019 04:13
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/22/2019 7:16:38 PM

Quant Time: Mar 22 04:58:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	2060	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	9777	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	6236	0.40	ng		-0.01
19) Phenanthrene-d10	17.09	188	15303	0.40	ng		0.00
27) Chrysene-d12	21.29	240	20052	0.40	ng		0.00
34) Perylene-d12	23.54	264	22267	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	2189	0.39	ng		0.00
5) Phenol-d6	6.88	99	2896	0.42	ng		0.00
8) Nitrobenzene-d5	8.86	82	2407	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	12.07	152	6859	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	1462	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	10586	0.41	ng		0.00
25) Fluoranthene-d10	19.13	212	19738	0.39	ng		0.00
29) Terphenyl-d14	19.73	244	16533	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	839	0.358	ng		98
3) n-Nitrosodimethylamine	3.59	42	496m	0.358	ng		
6) bis(2-Chloroethyl)ether	7.14	93	2553	0.406	ng		96
9) Naphthalene	10.53	128	11073	0.404	ng		99
10) Hexachlorobutadiene	10.80	225	2070	0.396	ng	#	99
12) 2-Methylnaphthalene	12.15	142	8302	0.408	ng		100
16) Acenaphthylene	14.05	152	13018	0.405	ng		100
17) Acenaphthene	14.40	154	8598	0.409	ng		100
18) Fluorene	15.39	166	11669	0.397	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	3959	0.396	ng		93
21) Hexachlorobenzene	16.39	284	4575	0.400	ng		97
22) Pentachlorophenol	16.80	266	481m	0.215	ng		
23) Phenanthrene	17.13	178	20167	0.408	ng		99
24) Anthracene	17.23	178	17633	0.400	ng		100
26) Fluoranthene	19.16	202	25053	0.395	ng		100
28) Pyrene	19.52	202	25619	0.419	ng		100
30) Benzo(a)anthracene	21.27	228	27019	0.411	ng		97
31) Chrysene	21.32	228	29027	0.419	ng		98
32) Bis(2-ethylhexyl)phthalate	21.18	149	11807	0.449	ng		100
33) Indeno(1,2,3-cd)pyrene	25.81	276	37761	0.377	ng		99
35) Benzo(b)fluoranthene	22.86	252	32719	0.406	ng		100
36) Benzo(k)fluoranthene	22.91	252	31993	0.404	ng		99
37) Benzo(a)pyrene	23.45	252	29743	0.403	ng		99
38) Dibenzo(a,h)anthracene	25.82	278	31021	0.362	ng		99
39) Benzo(g,h,i)perylene	26.52	276	30475	0.349	ng		99

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

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