Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121819\
Data File : BN009027.D
Acq On : 18 Dec 2019 22:27
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
12/19/2019 12:14:38 PM

Quant Time: Dec 19 01:30:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 00:50:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3408	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	13163	0.40	ng		0.00
13) Acenaphthene-d10	14.16	164	8813	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	20524	0.40	ng		0.00
27) Chrysene-d12	21.11	240	17071	0.40	ng		0.00
34) Perylene-d12	23.26	264	15055	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	4231	0.49	ng		0.00
5) Phenol-d6	6.74	99	5202	0.43	ng		0.00
8) Nitrobenzene-d5	8.68	82	4490	0.40	ng		0.01
11) 2-Methylnaphthalene-d10	11.89	152	9009	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	1602	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.78	172	13342	0.40	ng		0.00
25) Fluoranthene-d10	18.95	212	25104	0.40	ng		0.00
29) Terphenyl-d14	19.56	244	19762	0.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	1658	0.518	ng		95
3) n-Nitrosodimethylamine	3.50	42	1973	0.447	ng	#	96
6) bis(2-Chloroethyl)ether	6.99	93	4594	0.407	ng		98
9) Naphthalene	10.34	128	15071	0.420	ng		100
10) Hexachlorobutadiene	10.65	225	3142	0.457	ng	#	100
12) 2-Methylnaphthalene	11.97	142	10845	0.405	ng		98
16) Acenaphthylene	13.87	152	17316	0.430	ng		99
17) Acenaphthene	14.23	154	11193	0.418	ng		99
18) Fluorene	15.22	166	14993	0.417	ng		100
20) 4-Bromophenyl-phenylether	16.12	248	5007	0.408	ng	#	91
21) Hexachlorobenzene	16.23	284	5897	0.422	ng		95
22) Pentachlorophenol	16.58	266	1660	0.329	ng		96
23) Phenanthrene	16.95	178	25980	0.402	ng		100
24) Anthracene	17.05	178	23807	0.418	ng		99
26) Fluoranthene	18.98	202	30871	0.402	ng		100
28) Pyrene	19.34	202	31176	0.521	ng		100
30) Benzo(a)anthracene	21.10	228	26974	0.446	ng		99
31) Chrysene	21.16	228	26223	0.418	ng		98
32) Bis(2-ethylhexyl)phthalate	21.06	149	19483	0.687	ng		99
33) Indeno(1,2,3-cd)pyrene	25.36	276	23402	0.352	ng		100
35) Benzo(b)fluoranthene	22.62	252	23375	0.434	ng		96
36) Benzo(k)fluoranthene	22.67	252	22285m	0.411	ng		
37) Benzo(a)pyrene	23.16	252	20733	0.428	ng		95
38) Dibenzo(a,h)anthracene	25.37	278	18873	0.416	ng		96
39) Benzo(g,h,i)perylene	26.00	276	19141	0.427	ng		98

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

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