Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120919\
Data File : BN008894.D
Acq On : 09 Dec 2019 15:42
Operator : JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Dec 09 16:21:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 15:08:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2909	0.40	ng		0.00
7) Naphthalene-d8	10.32	136	12335	0.40	ng		0.00
13) Acenaphthene-d10	14.19	164	8515	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	18360	0.40	ng		0.00
27) Chrysene-d12	21.13	240	20887	0.40	ng		0.00
34) Perylene-d12	23.28	264	21737	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	23772	3.02	ng		0.00
5) Phenol-d6	6.75	99	33967	3.17	ng		0.00
8) Nitrobenzene-d5	8.69	82	34966	3.21	ng		0.00
11) 2-Methylnaphthalene-d10	11.91	152	68079	3.33	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	14391	3.11	ng		0.00
15) 2-Fluorobiphenyl	12.80	172	105439	3.30	ng		0.00
25) Fluoranthene-d10	18.97	212	189548	3.41	ng		0.00
29) Terphenyl-d14	19.58	244	153159	3.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	9188	3.288	ng		98
3) n-Nitrosodimethylamine	3.49	42	13788	3.570	ng	#	96
6) bis(2-Chloroethyl)ether	7.00	93	30983	3.211	ng		97
9) Naphthalene	10.37	128	108055	3.285	ng		98
10) Hexachlorobutadiene	10.67	225	20640	3.183	ng	#	100
12) 2-Methylnaphthalene	11.99	142	80176	3.306	ng		99
16) Acenaphthylene	13.90	152	133246	3.355	ng		100
17) Acenaphthene	14.24	154	83909	3.330	ng		99
18) Fluorene	15.23	166	112127	3.355	ng		100
20) 4-Bromophenyl-phenylether	16.13	248	36913	3.434	ng	#	90
21) Hexachlorobenzene	16.25	284	40372	3.255	ng		100
22) Pentachlorophenol	16.59	266	16618	3.345	ng		97
23) Phenanthrene	16.97	178	191287	3.413	ng		100
24) Anthracene	17.07	178	175898	3.418	ng		100
26) Fluoranthene	19.00	202	233769	3.464	ng		100
28) Pyrene	19.36	202	234003	3.211	ng		100
30) Benzo(a)anthracene	21.12	228	247180	3.274	ng		99
31) Chrysene	21.17	228	246406	3.363	ng		96
32) Bis(2-ethylhexyl)phthalate	21.08	149	115541	2.296	ng		100
33) Indeno(1,2,3-cd)pyrene	25.39	276	266448	2.945	ng		99
35) Benzo(b)fluoranthene	22.65	252	255927	3.545	ng	#	94
36) Benzo(k)fluoranthene	22.69	252	250943	3.538	ng	#	94
37) Benzo(a)pyrene	23.19	252	232264	3.411	ng	#	93
38) Dibenzo(a,h)anthracene	25.41	278	215919	3.105	ng		97
39) Benzo(g,h,i)perylene	26.04	276	211744	3.007	ng		99

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

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