Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
Data File : BN007339.D
Acq On : 23 Aug 2019 22:37
Operator : HP/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Aug 24 00:18:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:12:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3788	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	15608	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	8412	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	18826	0.40	ng		0.00
27) Chrysene-d12	21.02	240	17860	0.40	ng		0.00
34) Perylene-d12	23.12	264	19369	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	62157	5.21	ng		0.00
5) Phenol-d6	6.59	99	78707	5.13	ng		0.00
8) Nitrobenzene-d5	8.53	82	70362	5.82	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	133540	4.98	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	22710	4.82	ng		-0.01
15) 2-Fluorobiphenyl	12.66	172	178035	4.99	ng		0.00
25) Fluoranthene-d10	18.85	212	305897	5.09	ng		0.00
29) Terphenyl-d14	19.46	244	239151	5.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	29200	5.235	ng	#	84
3) n-Nitrosodimethylamine	3.30	42	16939	4.786	ng		92
6) bis(2-Chloroethyl)ether	6.84	93	67161	5.846	ng		99
9) Naphthalene	10.20	128	226350	5.123	ng	#	90
10) Hexachlorobutadiene	10.51	225	45041	4.673	ng	#	99
12) 2-Methylnaphthalene	11.83	142	155405	5.073	ng		97
16) Acenaphthylene	13.76	152	256019	5.623	ng		99
17) Acenaphthene	14.11	154	150465	5.278	ng		97
18) Fluorene	15.10	166	192275	5.178	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	19984	1.921	ng	#	86
21) Hexachlorobenzene	16.12	284	64974	5.222	ng		98
22) Pentachlorophenol	16.46	266	23504	4.815	ng	#	63
23) Phenanthrene	16.84	178	299845	5.124	ng		99
24) Anthracene	16.93	178	299196	5.565	ng		100
26) Fluoranthene	18.88	202	353537	4.921	ng		99
28) Pyrene	19.24	202	360555	5.343	ng		100
30) Benzo(a)anthracene	21.01	228	362542	5.401	ng		99
31) Chrysene	21.06	228	351955	5.180	ng		98
32) Bis(2-ethylhexyl)phthalate	20.97	149	231671	7.648	ng		98
33) Indeno(1,2,3-cd)pyrene	25.19	276	420391	5.152	ng		99
35) Benzo(b)fluoranthene	22.50	252	366085	5.082	ng	#	93
36) Benzo(k)fluoranthene	22.55	252	353062	5.006	ng	#	90
37) Benzo(a)pyrene	23.03	252	342154	5.217	ng	#	91
38) Dibenzo(a,h)anthracene	25.21	278	341358	5.010	ng	#	94
39) Benzo(g,h,i)perylene	25.81	276	340959	4.961	ng		96

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

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