Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082019\

Quantitation Report (QT Reviewed)

Data File : BN007266.D
Acq On : 20 Aug 2019 16:01
Operator : HP/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Aug 20 18:04:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 17:50:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	5138	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	19285	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	11017	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	25647	0.40	ng		0.00
27) Chrysene-d12	21.03	240	27342	0.40	ng		0.00
34) Perylene-d12	23.14	264	27694	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	45084	3.95	ng		0.00
5) Phenol-d6	6.60	99	54720	3.48	ng		0.00
8) Nitrobenzene-d5	8.54	82	48162	3.66	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	107003	3.71	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	19833	3.86	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	151676	3.70	ng		0.00
25) Fluoranthene-d10	18.85	212	269362	3.48	ng		0.00
29) Terphenyl-d14	19.47	244	213594	3.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	20522	2.432	ng		93
3) n-Nitrosodimethylamine	3.31	42	16485	2.518	ng		99
6) bis(2-Chloroethyl)ether	6.85	93	48860	2.795	ng		98
9) Naphthalene	10.22	128	173772	3.364	ng		99
10) Hexachlorobutadiene	10.52	225	37812	3.376	ng	#	99
12) 2-Methylnaphthalene	11.84	142	122701	3.716	ng		99
16) Acenaphthylene	13.77	152	198376	3.813	ng		99
17) Acenaphthene	14.11	154	122268	3.500	ng		99
18) Fluorene	15.12	166	159650	3.690	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	48385	3.335	ng	#	87
21) Hexachlorobenzene	16.12	284	54959	2.909	ng		99
22) Pentachlorophenol	16.46	266	24705	9.915	ng		96
23) Phenanthrene	16.85	178	263919	3.712	ng		100
24) Anthracene	16.94	178	245443	3.984	ng		99
26) Fluoranthene	18.88	202	322159	3.610	ng		100
28) Pyrene	19.25	202	322768	3.397	ng		100
30) Benzo(a)anthracene	21.02	228	338281	4.014	ng		98
31) Chrysene	21.07	228	333735	3.534	ng		97
32) Bis(2-ethylhexyl)phthalate	20.98	149	142241	3.625	ng		99
33) Indeno(1,2,3-cd)pyrene	25.21	276	391935	3.391	ng		100
35) Benzo(b)fluoranthene	22.52	252	342435	3.934	ng		97
36) Benzo(k)fluoranthene	22.56	252	330642	3.385	ng		97
37) Benzo(a)pyrene	23.05	252	309980	3.673	ng		96
38) Dibenzo(a,h)anthracene	25.22	278	318564	3.744	ng		98
39) Benzo(g,h,i)perylene	25.83	276	320560	3.596	ng		98

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

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