Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091819\
Data File : BN007709.D
Acq On : 18 Sep 2019 17:12
Operator : HP/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Sep 18 17:49:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:39:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	5407	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	22416	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	13128	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	31029	0.40	ng		0.00
27) Chrysene-d12	21.27	240	36324	0.40	ng		0.00
34) Perylene-d12	23.49	264	38590	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	52713	3.20	ng		0.00
5) Phenol-d6	6.87	99	70389	2.78	ng		0.00
8) Nitrobenzene-d5	8.83	82	63606	4.66	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	124385	3.22	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	22162	4.44	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	174175	3.21	ng		0.00
25) Fluoranthene-d10	19.11	212	342435	3.40	ng		0.00
29) Terphenyl-d14	19.71	244	284064	3.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	22751	3.989	ng		90
3) n-Nitrosodimethylamine	3.01	42	1744	0.540	ng		94
6) bis(2-Chloroethyl)ether	7.14	93	54553	5.115	ng		91
9) Naphthalene	10.52	128	202006	3.204	ng		99
10) Hexachlorobutadiene	10.82	225	41737	3.301	ng	#	100
12) 2-Methylnaphthalene	12.14	142	141188	3.195	ng		99
16) Acenaphthylene	14.05	152	232578	3.299	ng		100
17) Acenaphthene	14.39	154	147532	3.312	ng		99
18) Fluorene	15.37	166	188919	3.221	ng		100
20) 4-Bromophenyl-phenylether	16.27	248	61586	3.357	ng		98
21) Hexachlorobenzene	16.39	284	66905	3.467	ng		99
22) Pentachlorophenol	16.73	266	27286	5.087	ng		98
23) Phenanthrene	17.11	178	314671	3.286	ng		100
24) Anthracene	17.20	178	294004	3.328	ng		100
26) Fluoranthene	19.14	202	391152	3.366	ng		100
28) Pyrene	19.50	202	393563	3.015	ng		100
30) Benzo(a)anthracene	21.25	228	435276	3.349	ng		99
31) Chrysene	21.30	228	421769	3.194	ng		99
32) Bis(2-ethylhexyl)phthalate	21.21	149	207660	4.669	ng		99
33) Indeno(1,2,3-cd)pyrene	25.71	276	511941	3.667	ng		100
35) Benzo(b)fluoranthene	22.83	252	441938	3.221	ng		97
36) Benzo(k)fluoranthene	22.87	252	423193	3.121	ng		97
37) Benzo(a)pyrene	23.39	252	408277	3.346	ng		97
38) Dibenzo(a,h)anthracene	25.72	278	417099	3.405	ng		99
39) Benzo(g,h,i)perylene	26.38	276	413372	3.332	ng		99

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

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