Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091819\
Data File : BN007708.D
Acq On : 18 Sep 2019 16:36
Operator : HP/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Sep 18 17:24:17 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	5371	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	21935	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	12773	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	31078	0.40	ng		0.00
27) Chrysene-d12	21.27	240	36074	0.40	ng		0.00
34) Perylene-d12	23.49	264	38873	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	26488	1.62	ng		0.00
5) Phenol-d6	6.87	99	34956	1.39	ng		0.00
8) Nitrobenzene-d5	8.83	82	31062	2.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	61310	1.62	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	10645	2.19	ng		0.00
15) 2-Fluorobiphenyl	12.95	172	87392	1.66	ng		0.00
25) Fluoranthene-d10	19.10	212	170868	1.69	ng		0.00
29) Terphenyl-d14	19.71	244	142405	1.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	10814	1.909	ng	#	88
3) n-Nitrosodimethylamine	3.01	42	1752	0.546	ng	#	91
6) bis(2-Chloroethyl)ether	7.14	93	26659	2.517	ng		93
9) Naphthalene	10.52	128	100669	1.632	ng		100
10) Hexachlorobutadiene	10.82	225	20890	1.689	ng	#	100
12) 2-Methylnaphthalene	12.14	142	69580	1.609	ng		99
16) Acenaphthylene	14.04	152	112821	1.645	ng		100
17) Acenaphthene	14.39	154	72545	1.674	ng		100
18) Fluorene	15.38	166	93166	1.633	ng		100
20) 4-Bromophenyl-phenylether	16.27	248	30698	1.670	ng	#	90
21) Hexachlorobenzene	16.39	284	33744	1.746	ng		99
22) Pentachlorophenol	16.73	266	12799	2.382	ng		97
23) Phenanthrene	17.11	178	156661	1.633	ng		100
24) Anthracene	17.20	178	144505	1.633	ng		100
26) Fluoranthene	19.13	202	197724	1.699	ng		100
28) Pyrene	19.50	202	196813	1.518	ng		100
30) Benzo(a)anthracene	21.25	228	217832	1.688	ng		99
31) Chrysene	21.30	228	208212	1.588	ng		99
32) Bis(2-ethylhexyl)phthalate	21.20	149	100502	2.275	ng		99
33) Indeno(1,2,3-cd)pyrene	25.70	276	261462	1.886	ng		100
35) Benzo(b)fluoranthene	22.83	252	219044	1.585	ng		98
36) Benzo(k)fluoranthene	22.87	252	221169	1.619	ng		97
37) Benzo(a)pyrene	23.39	252	207121	1.685	ng		97
38) Dibenzo(a,h)anthracene	25.72	278	214012	1.734	ng		99
39) Benzo(g,h,i)perylene	26.38	276	211244	1.691	ng		99

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

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