Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112219\
Data File : BN008716.D
Acq On : 22 Nov 2019 21:36
Operator : JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Nov 25 10:31:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 10:21:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	4540	0.40	ng		0.00
7) Naphthalene-d8	10.35	136	16704	0.40	ng		0.00
13) Acenaphthene-d10	14.21	164	10441	0.40	ng		0.00
19) Phenanthrene-d10	16.96	188	21786	0.40	ng		0.00
27) Chrysene-d12	21.16	240	21717	0.40	ng		0.00
34) Perylene-d12	23.32	264	21793	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	19563	1.65	ng		0.00
5) Phenol-d6	6.78	99	24836	1.65	ng		0.00
8) Nitrobenzene-d5	8.73	82	24641	1.64	ng		0.00
11) 2-Methylnaphthalene-d10	11.95	152	43199	1.64	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	8084	1.66	ng		0.00
15) 2-Fluorobiphenyl	12.84	172	66312	1.63	ng		0.00
25) Fluoranthene-d10	19.00	212	106050	1.66	ng		0.00
29) Terphenyl-d14	19.61	244	85312	1.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	7930	1.652	ng		98
3) n-Nitrosodimethylamine	3.52	42	10290	3.382	ng	#	100
6) bis(2-Chloroethyl)ether	7.03	93	22984	1.631	ng		99
9) Naphthalene	10.41	128	72461	1.625	ng		99
10) Hexachlorobutadiene	10.71	225	14947	1.617	ng	#	99
12) 2-Methylnaphthalene	12.02	142	50916	1.640	ng		99
16) Acenaphthylene	13.93	152	79448	1.654	ng		100
17) Acenaphthene	14.28	154	52612	1.663	ng		96
18) Fluorene	15.27	166	66338	1.638	ng		99
20) 4-Bromophenyl-phenylether	16.17	248	22426	1.649	ng		99
21) Hexachlorobenzene	16.28	284	24652	1.647	ng		99
22) Pentachlorophenol	16.62	266	8903	1.660	ng		97
23) Phenanthrene	17.01	178	110630	1.647	ng		100
24) Anthracene	17.09	178	99860	1.663	ng		100
26) Fluoranthene	19.03	202	131065	1.661	ng		100
28) Pyrene	19.39	202	129884	1.620	ng		100
30) Benzo(a)anthracene	21.14	228	128955	1.622	ng		97
31) Chrysene	21.20	228	124084	1.612	ng		100
32) Bis(2-ethylhexyl)phthalate	21.11	149	74167	1.437	ng		99
33) Indeno(1,2,3-cd)pyrene	25.46	276	138400	1.614	ng		99
35) Benzo(b)fluoranthene	22.68	252	122222	1.621	ng	#	91
36) Benzo(k)fluoranthene	22.73	252	124351	1.629	ng	#	86
37) Benzo(a)pyrene	23.23	252	113110	1.621	ng	#	88
38) Dibenzo(a,h)anthracene	25.47	278	112248	1.630	ng		95
39) Benzo(g,h,i)perylene	26.10	276	112026	1.632	ng		97

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

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