Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110420\
Data File : BN012494.D
Acq On : 04 Nov 2020 18:20
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Nov 05 05:06:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 18:15:52 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.489	152	612	0.40	ng	# 0.00
7) Naphthalene-d8	10.250	136	2439	0.40	ng	# 0.00
13) Acenaphthene-d10	14.128	164	1299	0.40	ng	-0.01
19) Phenanthrene-d10	16.883	188	2778	0.40	ng	# 0.00
29) Chrysene-d12	21.099	240	2901	0.40	ng	# 0.00
36) Perylene-d12	23.224	264	3335	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.098	112	1644	0.76	ng	0.00
5) Phenol-d6	6.668	99	2009	0.76	ng	0.00
8) Nitrobenzene-d5	8.628	82	2380	0.85	ng	-0.01
11) 2-Methylnaphthalene-d10	11.855	152	3185	0.80	ng	0.00
14) 2,4,6-Tribromophenol	15.638	330	732	0.83	ng	0.00
15) 2-Fluorobiphenyl	12.745	172	4158	0.85	ng	-0.01
27) Fluoranthene-d10	18.928	212	6799	0.79	ng	0.00
31) Terphenyl-d14	19.539	244	5558	0.82	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.052	88	757	0.74	ng	# 75
3) n-Nitrosodimethylamine	3.374	42	2077	0.82	ng	# 64
6) bis(2-Chloroethyl)ether	6.926	93	1399	0.81	ng	# 84
9) Naphthalene	10.301	128	5529	0.80	ng	98
10) Hexachlorobutadiene	10.592	225	1193	0.83	ng	# 99
12) 2-Methylnaphthalene	11.926	142	3603	0.81	ng	# 86
16) Acenaphthylene	13.849	152	5249	0.81	ng	100
17) Acenaphthene	14.192	154	3331	0.81	ng	90
18) Fluorene	15.194	166	4294	0.83	ng	99
20) 4,6-Dinitro-2-methylph...	15.296	198	559	0.97	ng	# 33
21) 4-Bromophenyl-phenylether	16.092	248	1306	0.77	ng	95
22) Hexachlorobenzene	16.189	284	1679	0.79	ng	# 83
23) Atrazine	16.372	200	1306	0.81	ng	96
24) Pentachlorophenol	16.542	266	763	0.80	ng	97
25) Phenanthrene	16.919	178	6522	0.79	ng	98
26) Anthracene	17.017	178	5999	0.78	ng	100
28) Fluoranthene	18.958	202	7687	0.79	ng	99
30) Pyrene	19.320	202	7823	0.79	ng	99
32) Benzo(a)anthracene	21.078	228	7607	0.84	ng	98
33) Chrysene	21.131	228	7586	0.77	ng	99
34) Bis(2-ethylhexyl)phtha...	21.025	149	4748	0.80	ng	92
35) Indeno(1,2,3-cd)pyrene	25.318	276	11621	0.81	ng	97
37) Benzo(b)fluoranthene	22.590	252	8689	0.81	ng	98
38) Benzo(k)fluoranthene	22.635	252	9075	0.81	ng	97
39) Benzo(a)pyrene	23.131	252	8326	0.81	ng	# 96
40) Dibenzo(a,h)anthracene	25.332	278	9528	0.82	ng	98
41) Benzo(g,h,i)perylene	25.962	276	9792	0.81	ng	99

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

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