Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
Data File : BN016905.D
Acq On : 12 Oct 2021 19:22
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Oct 13 01:53:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 01:50:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.689	152	20721	0.40	ng		0.00
7) Naphthalene-d8	10.457	136	91063	0.40	ng		0.00
13) Acenaphthene-d10	14.294	164	47409	0.40	ng		0.00
19) Phenanthrene-d10	17.042	188	88905	0.40	ng		0.00
29) Chrysene-d12	21.228	240	87905	0.40	ng		0.00
35) Perylene-d12	23.474	264	92291	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	18251	0.34	ng		0.00
5) Phenol-d6	6.868	99	20049	0.34	ng		0.00
8) Nitrobenzene-d5	8.823	82	20854	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.043	152	50162	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	7047	0.31	ng		0.00
15) 2-Fluorobiphenyl	12.924	172	72546	0.40	ng		0.00
27) Fluoranthene-d10	19.073	212	85803	0.37	ng		0.00
31) Terphenyl-d14	19.679	244	75824	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	5658	0.36	ng		96
3) n-Nitrosodimethylamine	3.604	42	6200	0.37	ng		99
6) bis(2-Chloroethyl)ether	7.126	93	22545	0.39	ng		100
9) Naphthalene	10.495	128	94158	0.38	ng		100
10) Hexachlorobutadiene	10.787	225	18618	0.40	ng	#	100
12) 2-Methylnaphthalene	12.114	142	60153	0.39	ng		100
16) Acenaphthylene	14.015	152	72994	0.36	ng		100
17) Acenaphthene	14.358	154	51917	0.39	ng		100
18) Fluorene	15.347	166	62560	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.436	198	3353	0.27	ng		100
21) 4-Bromophenyl-phenylether	16.239	248	19905	0.37	ng		100
22) Hexachlorobenzene	16.348	284	23986	0.40	ng		100
23) Atrazine	16.519	200	12237	0.31	ng		100
24) Pentachlorophenol	16.689	266	6404	0.26	ng		100
25) Phenanthrene	17.078	178	100621	0.39	ng		100
26) Anthracene	17.164	178	82180	0.37	ng		100
28) Fluoranthene	19.103	202	110244	0.39	ng		100
30) Pyrene	19.465	202	110111	0.38	ng		100
32) Benzo(a)anthracene	21.217	228	100973	0.36	ng		100
33) Chrysene	21.270	228	115746	0.40	ng		100
34) Bis(2-ethylhexyl)phtha...	21.164	149	35558	0.23	ng		100
36) Indeno(1,2,3-cd)pyrene	25.744	276	140947	0.39	ng		100
37) Benzo(b)fluoranthene	22.800	252	115142	0.37	ng		100
38) Benzo(k)fluoranthene	22.841	252	119363	0.39	ng		100
39) Benzo(a)pyrene	23.375	252	105088	0.37	ng		100
40) Dibenzo(a,h)anthracene	25.764	278	114720	0.39	ng		100
41) Benzo(g,h,i)perylene	26.435	276	120359	0.39	ng		100

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

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