Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101221\
Data File : BN016886.D
Acq On : 11 Oct 2021 17:56
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Oct 12 02:17:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 12 02:08:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.689	152	20270	0.40	ng		0.00
7) Naphthalene-d8	10.457	136	91897	0.40	ng		0.00
13) Acenaphthene-d10	14.294	164	48502	0.40	ng		0.00
19) Phenanthrene-d10	17.042	188	89005	0.40	ng		0.00
29) Chrysene-d12	21.238	240	82985	0.40	ng		0.00
35) Perylene-d12	23.481	264	89655	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	5311	0.10	ng		0.00
5) Phenol-d6	6.868	99	5784	0.10	ng		0.00
8) Nitrobenzene-d5	8.835	82	5615	0.09	ng		0.00
11) 2-Methylnaphthalene-d10	12.043	152	13372	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	1825	0.07	ng		0.00
15) 2-Fluorobiphenyl	12.924	172	19146	0.10	ng		0.00
27) Fluoranthene-d10	19.073	212	22074	0.09	ng		0.00
31) Terphenyl-d14	19.683	244	18834	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	1478	0.16	ng	#	1
3) n-Nitrosodimethylamine	3.622	42	1518	0.10	ng		96
6) bis(2-Chloroethyl)ether	7.126	93	5920	0.11	ng		99
9) Naphthalene	10.495	128	28501	0.11	ng		99
10) Hexachlorobutadiene	10.787	225	4956	0.10	ng	#	99
12) 2-Methylnaphthalene	12.118	142	16340	0.10	ng		100
16) Acenaphthylene	14.015	152	18594	0.09	ng		100
17) Acenaphthene	14.358	154	14162	0.10	ng		99
18) Fluorene	15.347	166	16270	0.09	ng		100
20) 4,6-Dinitro-2-methylph...	15.436	198	679	0.05	ng	#	76
21) 4-Bromophenyl-phenylether	16.239	248	5121	0.09	ng		92
22) Hexachlorobenzene	16.348	284	6196	0.10	ng		99
23) Atrazine	16.519	200	3136	0.07	ng		98
25) Phenanthrene	17.078	178	26035	0.10	ng		100
26) Anthracene	17.176	178	20185	0.09	ng		100
28) Fluoranthene	19.103	202	27304	0.09	ng		100
30) Pyrene	19.465	202	27661	0.11	ng		100
32) Benzo(a)anthracene	21.217	228	25770	0.10	ng		99
33) Chrysene	21.270	228	27720	0.11	ng		100
36) Indeno(1,2,3-cd)pyrene	25.750	276	35800	0.11	ng		95
37) Benzo(b)fluoranthene	22.803	252	29516	0.10	ng		96
38) Benzo(k)fluoranthene	22.848	252	30156	0.11	ng	#	89
39) Benzo(a)pyrene	23.378	252	26542	0.10	ng	#	93
40) Dibenzo(a,h)anthracene	25.771	278	28875	0.10	ng	#	92
41) Benzo(g,h,i)perylene	26.442	276	30948	0.10	ng		98

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

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