Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101821\
Data File : BN016989.D
Acq On : 18 Oct 2021 15:23
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN101821

Quant Time: Oct 18 16:31:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 15:14:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.598	152	19796	0.40	ng		0.00
7) Naphthalene-d8	10.370	136	87734	0.40	ng		0.00
13) Acenaphthene-d10	14.232	164	46415	0.40	ng		0.00
19) Phenanthrene-d10	16.983	188	85913	0.40	ng		0.00
29) Chrysene-d12	21.187	240	85705	0.40	ng		0.00
35) Perylene-d12	23.411	264	82216	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.210	112	16111	0.39	ng		0.00
5) Phenol-d6	6.786	99	17940	0.38	ng		0.00
8) Nitrobenzene-d5	8.748	82	21224	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.964	152	47638	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.729	330	6275	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.849	172	68505	0.39	ng		0.00
27) Fluoranthene-d10	19.020	212	82055	0.38	ng		0.00
31) Terphenyl-d14	19.635	244	72849	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.200	88	4902	0.38	ng		99
3) n-Nitrosodimethylamine	3.532	42	5952	0.39	ng	#	100
6) bis(2-Chloroethyl)ether	7.045	93	21441	0.39	ng		100
9) Naphthalene	10.421	128	88075	0.39	ng		100
10) Hexachlorobutadiene	10.712	225	17761	0.39	ng	#	100
12) 2-Methylnaphthalene	12.040	142	57074	0.39	ng		99
16) Acenaphthylene	13.940	152	70563	0.38	ng		100
17) Acenaphthene	14.296	154	49429	0.38	ng		100
18) Fluorene	15.285	166	59585	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.374	198	2308	0.38	ng		100
21) 4-Bromophenyl-phenylether	16.179	248	19102	0.38	ng		97
22) Hexachlorobenzene	16.289	284	23100	0.40	ng		99
23) Atrazine	16.459	200	11412	0.38	ng		99
24) Pentachlorophenol	16.642	266	4675	0.41	ng		100
25) Phenanthrene	17.019	178	96329	0.39	ng		100
26) Anthracene	17.116	178	77851	0.38	ng		100
28) Fluoranthene	19.050	202	105637	0.40	ng		100
30) Pyrene	19.417	202	103549	0.38	ng		100
32) Benzo(a)anthracene	21.165	228	94784	0.37	ng		100
33) Chrysene	21.218	228	108809	0.39	ng		100
34) Bis(2-ethylhexyl)phtha...	21.123	149	31712	0.40	ng		100
36) Indeno(1,2,3-cd)pyrene	25.653	276	106017	0.38	ng		100
37) Benzo(b)fluoranthene	22.743	252	102338	0.38	ng		100
38) Benzo(k)fluoranthene	22.784	252	105708	0.40	ng		100
39) Benzo(a)pyrene	23.311	252	88547	0.38	ng		99
40) Dibenzo(a,h)anthracene	25.673	278	84304	0.38	ng		99
41) Benzo(g,h,i)perylene	26.334	276	94811	0.38	ng		100

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

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