Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101221\
Data File : BN016888.D
Acq On : 11 Oct 2021 19:09
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Oct 12 02:17:39 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	7.688	152	23076	0.40	ng		0.00
7) Naphthalene-d8	10.457	136	104292	0.40	ng		0.00
13) Acenaphthene-d10	14.294	164	54798	0.40	ng		0.00
19) Phenanthrene-d10	17.042	188	101899	0.40	ng		0.00
29) Chrysene-d12	21.238	240	98585	0.40	ng		0.00
35) Perylene-d12	23.478	264	98885	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	22846	0.40	ng		0.00
5) Phenol-d6	6.868	99	25075	0.38	ng		0.00
8) Nitrobenzene-d5	8.835	82	24613	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.043	152	56802	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	8902	0.31	ng		0.00
15) 2-Fluorobiphenyl	12.924	172	80037	0.36	ng		0.00
27) Fluoranthene-d10	19.073	212	98181	0.35	ng		0.00
31) Terphenyl-d14	19.683	244	82795	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	6494	0.63	ng	#	89
3) n-Nitrosodimethylamine	3.613	42	7048	0.39	ng		100
6) bis(2-Chloroethyl)ether	7.126	93	24987	0.39	ng		100
9) Naphthalene	10.495	128	107361	0.38	ng		100
10) Hexachlorobutadiene	10.787	225	20145	0.37	ng	#	100
12) 2-Methylnaphthalene	12.114	142	67767	0.37	ng		100
16) Acenaphthylene	14.015	152	86792	0.36	ng		100
17) Acenaphthene	14.358	154	58928	0.37	ng		100
18) Fluorene	15.347	166	70970	0.36	ng		100
20) 4,6-Dinitro-2-methylph...	15.436	198	4406	0.26	ng		100
21) 4-Bromophenyl-phenylether	16.239	248	22319	0.35	ng		100
22) Hexachlorobenzene	16.348	284	26582	0.37	ng		100
23) Atrazine	16.519	200	15030	0.30	ng		100
24) Pentachlorophenol	16.689	266	8373	0.35	ng		100
25) Phenanthrene	17.078	178	110020	0.36	ng		100
26) Anthracene	17.164	178	94581	0.35	ng		100
28) Fluoranthene	19.103	202	122934	0.36	ng		100
30) Pyrene	19.465	202	122000	0.40	ng		100
32) Benzo(a)anthracene	21.217	228	118401	0.39	ng		100
33) Chrysene	21.270	228	119561	0.39	ng		100
34) Bis(2-ethylhexyl)phtha...	21.164	149	53248	0.34	ng		100
36) Indeno(1,2,3-cd)pyrene	25.750	276	145435	0.39	ng		100
37) Benzo(b)fluoranthene	22.803	252	125047	0.40	ng		100
38) Benzo(k)fluoranthene	22.848	252	125878	0.41	ng		100
39) Benzo(a)pyrene	23.378	252	114441	0.40	ng		100
40) Dibenzo(a,h)anthracene	25.771	278	118703	0.39	ng		100
41) Benzo(g,h,i)perylene	26.442	276	124301	0.38	ng		100

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

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