Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011823\
Data File : BN023699.D
Acq On : 18 Jan 2023 12:35
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Jan 18 13:50:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 13:48:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.992	152	4319	0.400	ng		0.00
7) Naphthalene-d8	10.808	136	11508	0.400	ng		0.00
13) Acenaphthene-d10	14.645	164	6393	0.400	ng		0.00
19) Phenanthrene-d10	17.390	188	14199	0.400	ng		0.00
29) Chrysene-d12	21.580	240	12065	0.400	ng		0.00
35) Perylene-d12	24.050	264	9274	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.522	112	3660	0.383	ng		0.00
5) Phenol-d6	7.147	99	4250	0.362	ng		0.00
8) Nitrobenzene-d5	9.153	82	3441	0.382	ng		0.00
11) 2-Methylnaphthalene-d10	12.401	152	6006	0.358	ng		0.00
14) 2,4,6-Tribromophenol	16.136	330	1017	0.325	ng		0.00
15) 2-Fluorobiphenyl	13.266	172	10508	0.415	ng		0.00
27) Fluoranthene-d10	19.422	212	13199	0.380	ng		0.00
31) Terphenyl-d14	20.022	244	7339	0.261	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	1859	0.447	ng		100
3) n-Nitrosodimethylamine	3.694	42	2160	0.431	ng		100
6) bis(2-Chloroethyl)ether	7.407	93	4694	0.412	ng		100
9) Naphthalene	10.861	128	11861	0.403	ng		100
10) Hexachlorobutadiene	11.149	225	2417	0.408	ng	#	100
12) 2-Methylnaphthalene	12.473	142	8323	0.393	ng		100
16) Acenaphthylene	14.356	152	9466	0.356	ng		100
17) Acenaphthene	14.698	154	7078	0.396	ng		100
18) Fluorene	15.692	166	10156	0.408	ng		100
20) 4,6-Dinitro-2-methylph...	15.776	198	793	0.359	ng		100
21) 4-Bromophenyl-phenylether	16.583	248	3135	0.376	ng		100
22) Hexachlorobenzene	16.694	284	3878	0.386	ng		100
23) Atrazine	16.856	200	2229	0.346	ng		100
24) Pentachlorophenol	17.042	266	1122	0.302	ng		100
25) Phenanthrene	17.427	178	16174	0.400	ng		100
26) Anthracene	17.526	178	12402	0.369	ng		100
28) Fluoranthene	19.452	202	17784	0.391	ng		100
30) Pyrene	19.814	202	17644	0.392	ng		100
32) Benzo(a)anthracene	21.562	228	14673	0.365	ng		100
33) Chrysene	21.616	228	17258	0.418	ng		100
34) Bis(2-ethylhexyl)phtha...	21.482	149	6470	0.262	ng		100
36) Indeno(1,2,3-cd)pyrene	26.641	276	15033	0.434	ng		100
37) Benzo(b)fluoranthene	23.290	252	15105	0.424	ng		100
38) Benzo(k)fluoranthene	23.340	252	15063	0.430	ng		100
39) Benzo(a)pyrene	23.936	252	10550	0.388	ng		100
40) Dibenzo(a,h)anthracene	26.661	278	12004	0.455	ng		100
41) Benzo(g,h,i)perylene	27.442	276	12973	0.425	ng		100

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

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