Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041124\
Data File : BN030846.D
Acq On : 11 Apr 2024 17:40
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Apr 12 01:03:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 12 01:02:46 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.675	152	6721	0.400	ng		0.00
7) Naphthalene-d8	10.453	136	20408	0.400	ng		0.00
13) Acenaphthene-d10	14.316	164	12386	0.400	ng		0.00
19) Phenanthrene-d10	17.065	188	29176	0.400	ng		0.00
29) Chrysene-d12	21.258	240	22162	0.400	ng		0.00
35) Perylene-d12	23.489	264	20071	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.270	112	1563	0.099	ng		0.00
5) Phenol-d6	6.844	99	1884	0.095	ng		0.00
8) Nitrobenzene-d5	8.830	82	1343	0.091	ng		0.01
11) 2-Methylnaphthalene-d10	12.047	152	3088	0.095	ng		0.00
14) 2,4,6-Tribromophenol	15.811	330	476	0.088	ng		0.00
15) 2-Fluorobiphenyl	12.937	172	4456	0.102	ng		0.00
27) Fluoranthene-d10	19.098	212	7146	0.090	ng		0.00
31) Terphenyl-d14	19.702	244	6138	0.108	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.219	88	855	0.112	ng		95
3) n-Nitrosodimethylamine	3.537	42	748	0.096	ng	#	94
6) bis(2-Chloroethyl)ether	7.104	93	1806	0.096	ng		98
9) Naphthalene	10.506	128	5565	0.098	ng		97
10) Hexachlorobutadiene	10.784	225	1135	0.101	ng	#	99
12) 2-Methylnaphthalene	12.122	142	3683	0.096	ng		97
16) Acenaphthylene	14.028	152	5034	0.089	ng		99
17) Acenaphthene	14.370	154	3629	0.094	ng		98
18) Fluorene	15.364	166	4832	0.094	ng		100
21) 4-Bromophenyl-phenylether	16.258	248	1690	0.097	ng		98
22) Hexachlorobenzene	16.358	284	2006	0.099	ng		99
23) Atrazine	16.531	200	1145	0.090	ng		97
25) Phenanthrene	17.102	178	8336	0.097	ng		99
26) Anthracene	17.189	178	6440	0.088	ng		100
28) Fluoranthene	19.131	202	9456	0.092	ng		99
30) Pyrene	19.493	202	9875	0.104	ng		100
32) Benzo(a)anthracene	21.240	228	7884	0.100	ng		97
33) Chrysene	21.294	228	8510	0.103	ng		99
34) Bis(2-ethylhexyl)phtha...	21.178	149	4542	0.112	ng		98
36) Indeno(1,2,3-cd)pyrene	25.735	276	7574	0.095	ng		100
37) Benzo(b)fluoranthene	22.820	252	8152	0.096	ng	#	78
38) Benzo(k)fluoranthene	22.861	252	7695	0.095	ng	#	78
39) Benzo(a)pyrene	23.393	252	6830	0.098	ng	#	70
40) Dibenzo(a,h)anthracene	25.752	278	5995	0.095	ng	#	88
41) Benzo(g,h,i)perylene	26.425	276	6714	0.098	ng		93

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

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