Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032224\
Data File : BN030450.D
Acq On : 21 Mar 2024 17:14
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Mar 21 23:54:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN032224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 21 23:54:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	10799	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	29381	0.400	ng	0.00
13) Acenaphthene-d10	14.361	164	14980	0.400	ng	0.00
19) Phenanthrene-d10	17.106	188	34700	0.400	ng	0.00
29) Chrysene-d12	21.304	240	23694	0.400	ng	0.00
35) Perylene-d12	23.563	264	22770	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	2617	0.098	ng	0.00
5) Phenol-d6	6.886	99	3417	0.098	ng	0.00
8) Nitrobenzene-d5	8.875	82	2182	0.096	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	4085	0.096	ng	0.00
14) 2,4,6-Tribromophenol	15.853	330	508	0.093	ng	0.00
15) 2-Fluorobiphenyl	12.993	172	6588	0.102	ng	0.00
27) Fluoranthene-d10	19.145	212	7797	0.090	ng	0.00
31) Terphenyl-d14	19.759	244	5636	0.106	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	1783	0.128	ng	# 84
3) n-Nitrosodimethylamine	3.564	42	1283	0.095	ng	# 94
6) bis(2-Chloroethyl)ether	7.161	93	3305	0.099	ng	99
9) Naphthalene	10.562	128	8332	0.098	ng	97
10) Hexachlorobutadiene	10.850	225	1568	0.099	ng	# 100
12) 2-Methylnaphthalene	12.181	142	5190	0.096	ng	98
16) Acenaphthylene	14.083	152	7384	0.096	ng	100
17) Acenaphthene	14.425	154	4881	0.095	ng	98
18) Fluorene	15.420	166	6519	0.095	ng	100
21) 4-Bromophenyl-phenylether	16.312	248	2193	0.098	ng	98
22) Hexachlorobenzene	16.411	284	2667	0.098	ng	99
23) Atrazine	16.585	200	1458	0.090	ng	95
25) Phenanthrene	17.156	178	10753	0.097	ng	100
26) Anthracene	17.243	178	8923	0.091	ng	99
28) Fluoranthene	19.178	202	11870	0.095	ng	99
30) Pyrene	19.540	202	12075	0.102	ng	100
32) Benzo(a)anthracene	21.295	228	9570	0.100	ng	98
33) Chrysene	21.340	228	10495	0.103	ng	97
34) Bis(2-ethylhexyl)phtha...	21.250	149	3852	0.095	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.849	276	8187	0.089	ng	99
37) Benzo(b)fluoranthene	22.885	252	9269	0.093	ng	# 89
38) Benzo(k)fluoranthene	22.929	252	9634	0.097	ng	# 88
39) Benzo(a)pyrene	23.467	252	6773	0.088	ng	# 85
40) Dibenzo(a,h)anthracene	25.873	278	6409	0.087	ng	# 90
41) Benzo(g,h,i)perylene	26.545	276	7524	0.092	ng	94

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

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