Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031324\
Data File : BN030381.D
Acq On : 13 Mar 2024 14:33
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Mar 14 11:18:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 11:09:54 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.789	152	1742	0.400	ng		0.00
7) Naphthalene-d8	10.584	136	4181	0.400	ng		0.00
13) Acenaphthene-d10	14.447	164	2676	0.400	ng		0.00
19) Phenanthrene-d10	17.206	188	5941	0.400	ng		0.00
29) Chrysene-d12	21.438	240	5939	0.400	ng		0.00
35) Perylene-d12	23.791	264	6935	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.370	112	474	0.105	ng		0.00
5) Phenol-d6	6.966	99	394	0.089	ng		0.00
8) Nitrobenzene-d5	8.971	82	348	0.091	ng		0.01
11) 2-Methylnaphthalene-d10	12.193	152	594	0.091	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	151	0.097	ng		0.01
15) 2-Fluorobiphenyl	13.078	172	919	0.085	ng		0.01
27) Fluoranthene-d10	19.257	212	1709	0.099	ng		0.00
31) Terphenyl-d14	19.870	244	1457	0.108	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.297	88	274	0.113	ng		95
3) n-Nitrosodimethylamine	3.644	42	204	0.092	ng		90
6) bis(2-Chloroethyl)ether	7.233	93	350	0.099	ng		95
9) Naphthalene	10.637	128	1120	0.100	ng	#	88
10) Hexachlorobutadiene	10.904	225	350	0.101	ng	#	99
12) 2-Methylnaphthalene	12.268	142	675	0.094	ng	#	93
16) Acenaphthylene	14.169	152	1069	0.091	ng		99
17) Acenaphthene	14.511	154	732	0.095	ng		96
18) Fluorene	15.505	166	893	0.094	ng	#	96
21) 4-Bromophenyl-phenylether	16.411	248	314	0.090	ng	#	88
22) Hexachlorobenzene	16.498	284	433	0.103	ng		98
23) Atrazine	16.697	200	308	0.098	ng	#	79
24) Pentachlorophenol	16.871	266	259	0.118	ng		97
25) Phenanthrene	17.255	178	1552	0.098	ng		99
26) Anthracene	17.342	178	1321	0.091	ng		98
28) Fluoranthene	19.285	202	2159	0.101	ng		100
30) Pyrene	19.652	202	2284	0.103	ng		100
32) Benzo(a)anthracene	21.420	228	1895	0.096	ng		94
33) Chrysene	21.474	228	2246	0.103	ng		97
34) Bis(2-ethylhexyl)phtha...	21.367	149	1221	0.118	ng	#	95
36) Indeno(1,2,3-cd)pyrene	26.218	276	2750	0.093	ng		98
37) Benzo(b)fluoranthene	23.078	252	2101	0.093	ng	#	61
38) Benzo(k)fluoranthene	23.125	252	2145	0.094	ng	#	54
39) Benzo(a)pyrene	23.686	252	1988	0.095	ng	#	45
40) Dibenzo(a,h)anthracene	26.247	278	2038	0.087	ng	#	48
41) Benzo(g,h,i)perylene	26.949	276	2597	0.094	ng	#	88

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031324\
Data File : BN030381.D
Acq On : 13 Mar 2024 14:33
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Mar 14 11:18:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 11:09:54 2024
Response via : Initial Calibration