Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050924\
Data File : BN031449.D
Acq On : 09 May 2024 18:29
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: May 10 01:59:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 01:50:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.718	152	9795	0.400	ng		0.00
7) Naphthalene-d8	10.496	136	32229	0.400	ng		0.00
13) Acenaphthene-d10	14.349	164	19869	0.400	ng		0.00
19) Phenanthrene-d10	17.091	188	45151	0.400	ng		0.00
29) Chrysene-d12	21.274	240	39062	0.400	ng		0.00
35) Perylene-d12	23.519	264	43919	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.299	112	21580	0.941	ng		0.00
5) Phenol-d6	6.873	99	29230	1.073	ng		0.00
8) Nitrobenzene-d5	8.862	82	17669	0.625	ng		0.00
11) 2-Methylnaphthalene-d10	12.092	152	41069	0.861	ng		0.00
14) 2,4,6-Tribromophenol	15.837	330	5715	0.647	ng		0.00
15) 2-Fluorobiphenyl	12.981	172	60432	0.822	ng		0.00
27) Fluoranthene-d10	19.124	212	99488	0.814	ng		0.00
31) Terphenyl-d14	19.732	244	76254	0.769	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.248	88	9127	0.781	ng	#	89
3) n-Nitrosodimethylamine	3.551	42	8984	0.770	ng		100
6) bis(2-Chloroethyl)ether	7.148	93	25745	1.010	ng		99
9) Naphthalene	10.549	128	70001	0.777	ng		98
10) Hexachlorobutadiene	10.838	225	12250	0.652	ng	#	99
12) 2-Methylnaphthalene	12.168	142	48216	0.871	ng		99
16) Acenaphthylene	14.071	152	77731	0.892	ng		100
17) Acenaphthene	14.413	154	48932	0.819	ng		100
18) Fluorene	15.397	166	64248	0.831	ng		100
20) 4,6-Dinitro-2-methylph...	15.472	198	2740	0.380	ng	#	56
21) 4-Bromophenyl-phenylether	16.296	248	20601	0.790	ng		97
22) Hexachlorobenzene	16.396	284	20633	0.691	ng		99
23) Atrazine	16.569	200	18712	0.915	ng		98
24) Pentachlorophenol	16.731	266	7264	0.593	ng		98
25) Phenanthrene	17.128	178	98658	0.762	ng		100
26) Anthracene	17.227	178	97076	0.891	ng		100
28) Fluoranthene	19.151	202	120532	0.762	ng		100
30) Pyrene	19.514	202	125904	0.799	ng		100
32) Benzo(a)anthracene	21.256	228	118019	0.875	ng		99
33) Chrysene	21.310	228	112978	0.804	ng		100
34) Bis(2-ethylhexyl)phtha...	21.220	149	63954	0.898	ng		100
36) Indeno(1,2,3-cd)pyrene	25.791	276	137490	0.775	ng		99
37) Benzo(b)fluoranthene	22.844	252	122308	0.710	ng		99
38) Benzo(k)fluoranthene	22.891	252	118690	0.702	ng		98
39) Benzo(a)pyrene	23.420	252	107069	0.741	ng		98
40) Dibenzo(a,h)anthracene	25.814	278	109726	0.785	ng		98
41) Benzo(g,h,i)perylene	26.481	276	117110	0.825	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050924\
Data File : BN031449.D
Acq On : 09 May 2024 18:29
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: May 10 01:59:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 01:50:23 2024
Response via : Initial Calibration