Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081024\
Data File : BN033339.D
Acq On : 10 Aug 2024 16:41
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Aug 12 01:02:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 00:59:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.580	152	5252	0.400	ng		0.00
7) Naphthalene-d8	10.338	136	15260	0.400	ng		0.00
13) Acenaphthene-d10	14.212	164	9131	0.400	ng		0.00
19) Phenanthrene-d10	16.958	188	21111	0.400	ng		0.00
29) Chrysene-d12	21.166	240	20597	0.400	ng		0.00
35) Perylene-d12	23.352	264	20443	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.204	112	42702	3.089	ng		0.00
5) Phenol-d6	6.749	99	58960	3.120	ng		0.00
8) Nitrobenzene-d5	8.704	82	35417	3.804	ng		0.00
11) 2-Methylnaphthalene-d10	11.940	152	73579	3.095	ng		0.00
14) 2,4,6-Tribromophenol	15.704	330	14824	4.012	ng		0.00
15) 2-Fluorobiphenyl	12.833	172	115599	3.360	ng		0.00
27) Fluoranthene-d10	19.002	212	182286	3.138	ng		0.00
31) Terphenyl-d14	19.620	244	119744	3.371	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.189	88	17475	3.005	ng		97
3) n-Nitrosodimethylamine	3.478	42	23490	3.177	ng	#	96
6) bis(2-Chloroethyl)ether	7.017	93	48333	2.990	ng		100
9) Naphthalene	10.391	128	130871	3.055	ng		99
10) Hexachlorobutadiene	10.690	225	24642	3.131	ng	#	100
12) 2-Methylnaphthalene	12.015	142	89784	3.041	ng		99
16) Acenaphthylene	13.924	152	140151	3.144	ng		100
17) Acenaphthene	14.276	154	93685	3.312	ng		97
18) Fluorene	15.271	166	123400	3.265	ng		99
20) 4,6-Dinitro-2-methylph...	15.346	198	9224	6.111	ng	#	49
21) 4-Bromophenyl-phenylether	16.164	248	41278	3.221	ng		97
22) Hexachlorobenzene	16.275	284	44412	3.300	ng		100
23) Atrazine	16.449	200	33584	3.173	ng		97
24) Pentachlorophenol	16.611	266	18657	3.955	ng		98
25) Phenanthrene	16.995	178	194936	3.191	ng		100
26) Anthracene	17.095	178	179685	3.024	ng		100
28) Fluoranthene	19.030	202	247568	3.213	ng		100
30) Pyrene	19.392	202	254355	3.139	ng		100
32) Benzo(a)anthracene	21.157	228	246978	3.088	ng		99
33) Chrysene	21.201	228	240847	3.110	ng		100
34) Bis(2-ethylhexyl)phtha...	21.130	149	116961	2.823	ng		100
36) Indeno(1,2,3-cd)pyrene	25.530	276	279128	3.121	ng		100
37) Benzo(b)fluoranthene	22.703	252	250658	3.299	ng		97
38) Benzo(k)fluoranthene	22.750	252	257833	3.494	ng		97
39) Benzo(a)pyrene	23.258	252	215290	3.189	ng		96
40) Dibenzo(a,h)anthracene	25.551	278	222884	3.155	ng		98
41) Benzo(g,h,i)perylene	26.185	276	238617	3.106	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081024\
Data File : BN033339.D
Acq On : 10 Aug 2024 16:41
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Aug 12 01:02:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 00:59:25 2024
Response via : Initial Calibration