Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
Data File : BN029456.D
Acq On : 31 Jan 2024 19:22
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Feb 01 01:41:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 03:38:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	3290	0.400	ng		0.00
7) Naphthalene-d8	10.690	136	8861	0.400	ng		#-0.01
13) Acenaphthene-d10	14.532	164	4003	0.400	ng		-0.01
19) Phenanthrene-d10	17.280	188	7447	0.400	ng		#-0.01
29) Chrysene-d12	21.492	240	4907	0.400	ng		# 0.00
35) Perylene-d12	23.873	264	4957	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	2989	0.378	ng		0.00
5) Phenol-d6	7.060	99	3415	0.375	ng		0.00
8) Nitrobenzene-d5	9.057	82	2860	0.388	ng		-0.01
11) 2-Methylnaphthalene-d10	12.287	152	4693	0.389	ng		0.00
14) 2,4,6-Tribromophenol	16.026	330	440	0.343	ng		-0.01
15) 2-Fluorobiphenyl	13.164	172	6828	0.397	ng		-0.01
27) Fluoranthene-d10	19.322	212	6702	0.372	ng		0.00
31) Terphenyl-d14	19.930	244	4924	0.404	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.377	88	1623	0.350	ng		94
3) n-Nitrosodimethylamine	3.716	42	1279	0.339	ng	#	91
6) bis(2-Chloroethyl)ether	7.334	93	3348	0.385	ng		99
9) Naphthalene	10.744	128	9936	0.394	ng		99
10) Hexachlorobutadiene	11.021	225	1981	0.414	ng	#	100
12) 2-Methylnaphthalene	12.363	142	5763	0.389	ng		99
16) Acenaphthylene	14.254	152	7211	0.379	ng		99
17) Acenaphthene	14.596	154	4960	0.389	ng		99
18) Fluorene	15.580	166	6114	0.382	ng		97
20) 4,6-Dinitro-2-methylph...	15.666	198	416	0.380	ng	#	76
21) 4-Bromophenyl-phenylether	16.486	248	1706	0.385	ng	#	79
22) Hexachlorobenzene	16.585	284	2154	0.396	ng		99
23) Atrazine	16.759	200	1235	0.392	ng		96
24) Pentachlorophenol	16.933	266	570	0.331	ng		98
25) Phenanthrene	17.330	178	8573	0.389	ng		99
26) Anthracene	17.417	178	7140	0.380	ng		100
28) Fluoranthene	19.354	202	9066	0.366	ng		100
30) Pyrene	19.717	202	9233	0.409	ng		99
32) Benzo(a)anthracene	21.474	228	6316	0.377	ng		99
33) Chrysene	21.528	228	7625	0.400	ng		99
34) Bis(2-ethylhexyl)phtha...	21.420	149	4270	0.374	ng		98
36) Indeno(1,2,3-cd)pyrene	26.332	276	7204	0.361	ng	#	92
37) Benzo(b)fluoranthene	23.148	252	6615	0.373	ng		98
38) Benzo(k)fluoranthene	23.195	252	6739	0.363	ng		96
39) Benzo(a)pyrene	23.765	252	5766	0.373	ng		97
40) Dibenzo(a,h)anthracene	26.367	278	5633	0.355	ng		99
41) Benzo(g,h,i)perylene	27.086	276	6907	0.357	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
Data File : BN029456.D
Acq On : 31 Jan 2024 19:22
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Feb 01 01:41:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 03:38:24 2024
Response via : Initial Calibration