Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
Data File : BN029447.D
Acq On : 31 Jan 2024 12:57
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jan 31 13:39:30 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	3892	0.400	ng		0.00
7) Naphthalene-d8	10.690	136	10531	0.400	ng		#-0.01
13) Acenaphthene-d10	14.532	164	4715	0.400	ng		-0.01
19) Phenanthrene-d10	17.280	188	8944	0.400	ng		#-0.01
29) Chrysene-d12	21.492	240	5957	0.400	ng		# 0.00
35) Perylene-d12	23.870	264	6034	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	3576	0.382	ng		0.00
5) Phenol-d6	7.060	99	4103	0.380	ng		0.00
8) Nitrobenzene-d5	9.057	82	3370	0.384	ng		-0.01
11) 2-Methylnaphthalene-d10	12.288	152	5538	0.386	ng		0.00
14) 2,4,6-Tribromophenol	16.027	330	557	0.368	ng		-0.01
15) 2-Fluorobiphenyl	13.164	172	7996	0.395	ng		-0.01
27) Fluoranthene-d10	19.322	212	8200	0.379	ng		0.00
31) Terphenyl-d14	19.931	244	5955	0.403	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.377	88	1965	0.359	ng		95
3) n-Nitrosodimethylamine	3.709	42	1549	0.347	ng	#	95
6) bis(2-Chloroethyl)ether	7.334	93	3839	0.373	ng		97
9) Naphthalene	10.744	128	11749	0.392	ng		99
10) Hexachlorobutadiene	11.021	225	2320	0.408	ng	#	99
12) 2-Methylnaphthalene	12.359	142	6835	0.388	ng		99
16) Acenaphthylene	14.255	152	8402	0.375	ng		100
17) Acenaphthene	14.597	154	5809	0.386	ng		99
18) Fluorene	15.580	166	7167	0.380	ng		99
20) 4,6-Dinitro-2-methylph...	15.667	198	510	0.388	ng	#	67
21) 4-Bromophenyl-phenylether	16.486	248	2042	0.384	ng	#	79
22) Hexachlorobenzene	16.585	284	2572	0.394	ng		99
23) Atrazine	16.759	200	1477	0.390	ng		95
24) Pentachlorophenol	16.933	266	681	0.329	ng		99
25) Phenanthrene	17.330	178	10218	0.386	ng		99
26) Anthracene	17.417	178	8435	0.374	ng		100
28) Fluoranthene	19.355	202	10736	0.361	ng		100
30) Pyrene	19.717	202	11068	0.404	ng		100
32) Benzo(a)anthracene	21.474	228	7839	0.385	ng		99
33) Chrysene	21.528	228	9233	0.399	ng		99
34) Bis(2-ethylhexyl)phtha...	21.420	149	5144	0.371	ng		99
36) Indeno(1,2,3-cd)pyrene	26.341	276	8775	0.362	ng	#	81
37) Benzo(b)fluoranthene	23.148	252	7971	0.369	ng		99
38) Benzo(k)fluoranthene	23.198	252	8232	0.364	ng		97
39) Benzo(a)pyrene	23.768	252	7023	0.373	ng		99
40) Dibenzo(a,h)anthracene	26.367	278	6951	0.360	ng		97
41) Benzo(g,h,i)perylene	27.086	276	8492	0.361	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
Data File : BN029447.D
Acq On : 31 Jan 2024 12:57
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jan 31 13:39:30 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