Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012924\
Data File : BN029405.D
Acq On : 29 Jan 2024 17:39
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jan 30 03:23:21 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 03:19:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152	3654	0.400	ng		0.00
7) Naphthalene-d8	10.701	136	9817	0.400	ng		0.00
13) Acenaphthene-d10	14.543	164	4615	0.400	ng		0.00
19) Phenanthrene-d10	17.292	188	9017	0.400	ng		0.00
29) Chrysene-d12	21.492	240	7448	0.400	ng		0.00
35) Perylene-d12	23.882	264	7222	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.471	112	28203	2.823	ng		0.00
5) Phenol-d6	7.067	99	35983	2.683	ng		0.00
8) Nitrobenzene-d5	9.057	82	28604	2.767	ng		-0.01
11) 2-Methylnaphthalene-d10	12.291	152	44967	2.872	ng		0.00
14) 2,4,6-Tribromophenol	16.039	330	5347	2.631	ng		0.00
15) 2-Fluorobiphenyl	13.164	172	65348	3.064	ng		-0.01
27) Fluoranthene-d10	19.327	212	75590	2.909	ng		0.00
31) Terphenyl-d14	19.935	244	57263	3.086	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	15515	3.150	ng		97
3) n-Nitrosodimethylamine	3.694	42	14842	3.097	ng	#	94
6) bis(2-Chloroethyl)ether	7.334	93	33862	2.712	ng		98
9) Naphthalene	10.744	128	90957	2.913	ng		99
10) Hexachlorobutadiene	11.032	225	16834	2.945	ng	#	99
12) 2-Methylnaphthalene	12.367	142	55490	2.760	ng		98
16) Acenaphthylene	14.265	152	76266	3.124	ng		99
17) Acenaphthene	14.607	154	48698	2.987	ng		99
18) Fluorene	15.592	166	61585	2.841	ng		100
20) 4,6-Dinitro-2-methylph...	15.666	198	5025	3.214	ng	#	45
21) 4-Bromophenyl-phenylether	16.486	248	18241	2.979	ng		94
22) Hexachlorobenzene	16.585	284	21298	3.031	ng		99
23) Atrazine	16.771	200	13518	2.943	ng	#	92
24) Pentachlorophenol	16.933	266	7931	3.043	ng		100
25) Phenanthrene	17.330	178	89538	2.917	ng		99
26) Anthracene	17.429	178	80491	2.970	ng		100
28) Fluoranthene	19.359	202	103922	2.881	ng		100
30) Pyrene	19.721	202	104234	3.082	ng		100
32) Benzo(a)anthracene	21.483	228	87311	2.880	ng		98
33) Chrysene	21.528	228	92976	2.950	ng		99
34) Bis(2-ethylhexyl)phtha...	21.429	149	49910	2.683	ng		99
36) Indeno(1,2,3-cd)pyrene	26.346	276	100818	3.225	ng	#	91
37) Benzo(b)fluoranthene	23.157	252	88504	2.899	ng	#	90
38) Benzo(k)fluoranthene	23.204	252	93233	3.136	ng	#	90
39) Benzo(a)pyrene	23.777	252	76097	3.089	ng	#	85
40) Dibenzo(a,h)anthracene	26.379	278	82237	3.272	ng	#	88
41) Benzo(g,h,i)perylene	27.101	276	93742	3.430	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012924\
Data File : BN029405.D
Acq On : 29 Jan 2024 17:39
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jan 30 03:23:21 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 03:19:29 2024
Response via : Initial Calibration