Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
Data File : BN029438.D
Acq On : 31 Jan 2024 07:33
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jan 31 08:02:20 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	4381	0.400	ng		0.00
7) Naphthalene-d8	10.701	136	11521	0.400	ng		0.00
13) Acenaphthene-d10	14.532	164	5004	0.400	ng		-0.01
19) Phenanthrene-d10	17.280	188	9573	0.400	ng		#-0.01
29) Chrysene-d12	21.492	240	6486	0.400	ng		# 0.00
35) Perylene-d12	23.867	264	6580	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	4112	0.391	ng		0.00
5) Phenol-d6	7.060	99	4599	0.379	ng		0.00
8) Nitrobenzene-d5	9.057	82	3598	0.375	ng		-0.01
11) 2-Methylnaphthalene-d10	12.287	152	6038	0.385	ng		0.00
14) 2,4,6-Tribromophenol	16.027	330	553	0.344	ng		-0.01
15) 2-Fluorobiphenyl	13.164	172	8674	0.404	ng		-0.01
27) Fluoranthene-d10	19.322	212	8846	0.382	ng		0.00
31) Terphenyl-d14	19.931	244	6381	0.396	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.377	88	2263	0.367	ng		96
3) n-Nitrosodimethylamine	3.709	42	1761	0.350	ng	#	96
6) bis(2-Chloroethyl)ether	7.334	93	4526	0.391	ng		99
9) Naphthalene	10.744	128	12835	0.391	ng		99
10) Hexachlorobutadiene	11.021	225	2481	0.399	ng	#	100
12) 2-Methylnaphthalene	12.363	142	7368	0.382	ng		99
16) Acenaphthylene	14.254	152	8919	0.375	ng		99
17) Acenaphthene	14.597	154	6304	0.395	ng		99
18) Fluorene	15.580	166	7549	0.377	ng		100
20) 4,6-Dinitro-2-methylph...	15.667	198	491	0.349	ng	#	76
21) 4-Bromophenyl-phenylether	16.486	248	2195	0.385	ng	#	82
22) Hexachlorobenzene	16.585	284	2807	0.402	ng		98
23) Atrazine	16.759	200	1534	0.379	ng		97
24) Pentachlorophenol	16.933	266	747	0.337	ng		99
25) Phenanthrene	17.330	178	10873	0.384	ng		100
26) Anthracene	17.417	178	8946	0.371	ng		99
28) Fluoranthene	19.355	202	11380	0.357	ng		100
30) Pyrene	19.717	202	11816	0.396	ng		100
32) Benzo(a)anthracene	21.474	228	8508	0.384	ng		98
33) Chrysene	21.528	228	9858	0.391	ng		98
34) Bis(2-ethylhexyl)phtha...	21.420	149	5614	0.372	ng		98
36) Indeno(1,2,3-cd)pyrene	26.335	276	9402	0.355	ng		95
37) Benzo(b)fluoranthene	23.145	252	8765	0.373	ng		99
38) Benzo(k)fluoranthene	23.195	252	9051	0.367	ng		97
39) Benzo(a)pyrene	23.765	252	7650	0.373	ng		99
40) Dibenzo(a,h)anthracene	26.364	278	7202	0.342	ng		97
41) Benzo(g,h,i)perylene	27.083	276	9258	0.361	ng		100

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

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