Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
Data File : BN024729.D
Acq On : 03 Apr 2023 14:12
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Apr 04 03:03:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 03 15:20:44 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.997	152	13458	0.400	ng		0.00
7) Naphthalene-d8	10.802	136	35416	0.400	ng		0.00
13) Acenaphthene-d10	14.633	164	19733	0.400	ng		0.00
19) Phenanthrene-d10	17.376	188	39104	0.400	ng		0.00
29) Chrysene-d12	21.565	240	31514	0.400	ng		0.00
35) Perylene-d12	24.056	264	20361	0.400	ng	#	0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.541	112	137888	4.504	ng		0.00
5) Phenol-d6	7.152	99	184589	4.792	ng		0.00
8) Nitrobenzene-d5	9.158	82	142324	5.150	ng		0.00
11) 2-Methylnaphthalene-d10	12.391	152	219748	4.840	ng		0.00
14) 2,4,6-Tribromophenol	16.122	330	51598	6.075	ng		0.00
15) 2-Fluorobiphenyl	13.253	172	358114	4.651	ng		0.00
27) Fluoranthene-d10	19.408	212	429830	5.190	ng		0.00
31) Terphenyl-d14	19.998	244	434635	4.773	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	58984	4.244	ng		98
3) n-Nitrosodimethylamine	3.728	42	107123	4.597	ng	#	99
6) bis(2-Chloroethyl)ether	7.412	93	167058	4.415	ng		100
9) Naphthalene	10.855	128	432495	4.722	ng		99
10) Hexachlorobutadiene	11.144	225	84291	4.632	ng	#	99
12) 2-Methylnaphthalene	12.463	142	297232	4.832	ng		99
16) Acenaphthylene	14.355	152	453771	5.522	ng		99
17) Acenaphthene	14.697	154	283481	4.987	ng		94
18) Fluorene	15.680	166	383991	4.913	ng		94
21) 4-Bromophenyl-phenylether	16.569	248	116696	4.980	ng		97
22) Hexachlorobenzene	16.680	284	131391	4.765	ng		99
23) Atrazine	16.829	200	82804	5.801	ng		96
25) Phenanthrene	17.413	178	552935	4.896	ng		100
26) Anthracene	17.512	178	538084	5.497	ng		99
28) Fluoranthene	19.438	202	621872	5.177	ng		99
30) Pyrene	19.800	202	632126	4.769	ng		100
32) Benzo(a)anthracene	21.547	228	510276	5.051	ng		100
33) Chrysene	21.610	228	519570	4.659	ng		99
34) Bis(2-ethylhexyl)phtha...	21.466	149	254596	5.625	ng		99
36) Indeno(1,2,3-cd)pyrene	26.637	276	400163	5.179	ng		100
37) Benzo(b)fluoranthene	23.293	252	411195	4.970	ng	#	91
38) Benzo(k)fluoranthene	23.342	252	427295	5.212	ng	#	90
39) Benzo(a)pyrene	23.933	252	367495	5.231	ng	#	86
40) Dibenzo(a,h)anthracene	26.658	278	319282	5.245	ng		95
41) Benzo(g,h,i)perylene	27.441	276	348315	4.888	ng		97

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

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