Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030823\
Data File : BN024153.D
Acq On : 07 Mar 2023 19:57
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Mar 08 02:24:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 08 02:17:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.064	152	9400	0.400	ng		0.00
7) Naphthalene-d8	10.882	136	24640	0.400	ng		0.00
13) Acenaphthene-d10	14.698	164	13047	0.400	ng		0.00
19) Phenanthrene-d10	17.439	188	24956	0.400	ng		0.00
29) Chrysene-d12	21.634	240	21231	0.400	ng		0.00
35) Perylene-d12	24.164	264	14969	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.594	112	93762	4.767	ng		0.00
5) Phenol-d6	7.204	99	125289	4.900	ng		0.00
8) Nitrobenzene-d5	9.227	82	63991	5.654	ng		0.00
11) 2-Methylnaphthalene-d10	12.461	152	212514	5.407	ng		0.00
14) 2,4,6-Tribromophenol	16.173	330	32308	5.977	ng		0.00
15) 2-Fluorobiphenyl	13.319	172	240681	4.672	ng		0.00
27) Fluoranthene-d10	19.464	212	269254	5.330	ng		0.00
31) Terphenyl-d14	20.058	244	180188	4.799	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.449	88	41706	4.430	ng		99
3) n-Nitrosodimethylamine	3.766	42	60155	4.654	ng	#	95
6) bis(2-Chloroethyl)ether	7.471	93	115349	4.508	ng		100
9) Naphthalene	10.925	128	301571	4.857	ng		99
10) Hexachlorobutadiene	11.224	225	57839	4.697	ng	#	99
12) 2-Methylnaphthalene	12.503	142	858	2.849	ng	#	87
16) Acenaphthylene	14.410	152	312544	5.320	ng		99
17) Acenaphthene	14.752	154	192636	5.059	ng		95
18) Fluorene	15.739	166	230083	5.038	ng		98
21) 4-Bromophenyl-phenylether	16.632	248	68749	5.115	ng		95
22) Hexachlorobenzene	16.744	284	91994	4.732	ng		99
25) Phenanthrene	17.476	178	374141	5.073	ng		100
26) Anthracene	17.576	178	359985	5.547	ng		100
28) Fluoranthene	19.494	202	415062	5.279	ng		99
30) Pyrene	19.856	202	440630	4.789	ng		99
32) Benzo(a)anthracene	21.616	228	339641	5.171	ng		99
33) Chrysene	21.670	228	360782	4.828	ng		99
34) Bis(2-ethylhexyl)phtha...	21.535	149	144181	5.538	ng		99
36) Indeno(1,2,3-cd)pyrene	26.813	276	283995	5.899	ng		100
37) Benzo(b)fluoranthene	23.389	252	297259	5.405	ng	#	94
38) Benzo(k)fluoranthene	23.442	252	324225	5.440	ng	#	94
39) Benzo(a)pyrene	24.041	252	283927	5.585	ng	#	92
40) Dibenzo(a,h)anthracene	26.836	278	215563	6.068	ng		94
41) Benzo(g,h,i)perylene	27.629	276	251880	5.499	ng		96

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

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