Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
Data File : BN027228.D
Acq On : 28 Aug 2023 22:50
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Aug 29 05:29:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:25:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.073	152	4768	0.400	ng		0.00
7) Naphthalene-d8	10.895	136	13839	0.400	ng		0.00
13) Acenaphthene-d10	14.694	164	8299	0.400	ng		0.00
19) Phenanthrene-d10	17.443	188	17434	0.400	ng	#	0.00
29) Chrysene-d12	21.614	240	15265	0.400	ng		0.00
35) Perylene-d12	24.148	264	13296	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.589	112	56628	4.213	ng		0.00
5) Phenol-d6	7.206	99	75049	4.522	ng		0.00
8) Nitrobenzene-d5	9.262	82	56706	4.850	ng		0.00
11) 2-Methylnaphthalene-d10	12.468	152	107042	4.867	ng		0.00
14) 2,4,6-Tribromophenol	16.189	330	19069	4.317	ng		0.00
15) 2-Fluorobiphenyl	13.325	172	178148	5.783	ng		0.00
27) Fluoranthene-d10	19.462	212	238979	5.345	ng		0.00
31) Terphenyl-d14	20.048	244	165460	5.187	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.458	88	26111	5.092	ng		96
3) n-Nitrosodimethylamine	3.798	42	30936	5.416	ng		95
6) bis(2-Chloroethyl)ether	7.495	93	72254	5.178	ng		100
9) Naphthalene	10.949	128	199103	5.469	ng		98
10) Hexachlorobutadiene	11.184	225	33706	4.527	ng	#	100
12) 2-Methylnaphthalene	12.540	142	141830	4.983	ng		99
16) Acenaphthylene	14.427	152	226090	5.709	ng		100
17) Acenaphthene	14.758	154	136100	5.563	ng		98
18) Fluorene	15.742	166	182131	5.544	ng		99
20) 4,6-Dinitro-2-methylph...	16.897	198	1519	5.555	ng	#	1
21) 4-Bromophenyl-phenylether	16.623	248	55094	5.533	ng	#	76
22) Hexachlorobenzene	16.710	284	59365	5.585	ng		99
23) Atrazine	16.897	200	42938	4.848	ng	#	94
24) Pentachlorophenol	17.070	266	27573	5.138	ng		99
25) Phenanthrene	17.480	178	288730	5.761	ng		99
26) Anthracene	17.579	178	268935	5.752	ng		100
28) Fluoranthene	19.495	202	334002	5.626	ng		99
30) Pyrene	19.862	202	332597	5.662	ng		100
32) Benzo(a)anthracene	21.596	228	301942	5.480	ng		99
33) Chrysene	21.659	228	303204	5.452	ng		99
34) Bis(2-ethylhexyl)phtha...	21.479	149	146803	3.701	ng		98
36) Indeno(1,2,3-cd)pyrene	26.811	276	332954	6.115	ng		100
37) Benzo(b)fluoranthene	23.358	252	299853	6.739	ng	#	91
38) Benzo(k)fluoranthene	23.411	252	304555	6.657	ng	#	90
39) Benzo(a)pyrene	24.031	252	285122	6.396	ng	#	87
40) Dibenzo(a,h)anthracene	26.834	278	264968	6.113	ng		93
41) Benzo(g,h,i)perylene	27.641	276	286429	6.140	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
Data File : BN027228.D
Acq On : 28 Aug 2023 22:50
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Aug 29 05:29:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:25:18 2023
Response via : Initial Calibration