Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030524\
Data File : BN030268.D
Acq On : 05 Mar 2024 12:46
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Mar 05 17:43:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 17:02:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.811	152	1527	0.400	ng		0.00
7) Naphthalene-d8	10.605	136	3924	0.400	ng		0.00
13) Acenaphthene-d10	14.457	164	1963	0.400	ng		0.00
19) Phenanthrene-d10	17.218	188	4048	0.400	ng		0.00
29) Chrysene-d12	21.438	240	3491	0.400	ng		0.00
35) Perylene-d12	23.803	264	3912	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	421	0.105	ng		0.00
5) Phenol-d6	6.980	99	369	0.088	ng		0.00
8) Nitrobenzene-d5	8.982	82	306	0.085	ng		0.01
11) 2-Methylnaphthalene-d10	12.208	152	486	0.085	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	95	0.094	ng		0.00
15) 2-Fluorobiphenyl	13.089	172	758	0.093	ng		0.00
27) Fluoranthene-d10	19.266	212	1067	0.096	ng		0.00
31) Terphenyl-d14	19.879	244	937	0.103	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.326	88	254	0.128	ng	#	85
3) n-Nitrosodimethylamine	3.665	42	206	0.099	ng	#	96
6) bis(2-Chloroethyl)ether	7.255	93	286	0.086	ng		97
9) Naphthalene	10.658	128	1072	0.098	ng	#	85
10) Hexachlorobutadiene	10.925	225	255	0.102	ng	#	99
12) 2-Methylnaphthalene	12.284	142	624	0.092	ng		93
16) Acenaphthylene	14.180	152	896	0.095	ng		99
17) Acenaphthene	14.522	154	596	0.097	ng		98
18) Fluorene	15.518	166	713	0.097	ng		99
20) 4,6-Dinitro-2-methylph...	15.629	198	60	0.068	ng	#	22
21) 4-Bromophenyl-phenylether	16.424	248	229	0.093	ng	#	75
22) Hexachlorobenzene	16.523	284	282	0.099	ng		95
23) Atrazine	16.709	200	204	0.093	ng	#	78
24) Pentachlorophenol	16.871	266	119	0.080	ng		96
25) Phenanthrene	17.268	178	1083	0.094	ng		96
26) Anthracene	17.355	178	957	0.090	ng		96
28) Fluoranthene	19.299	202	1366	0.097	ng	#	96
30) Pyrene	19.661	202	1481	0.101	ng		98
32) Benzo(a)anthracene	21.429	228	1163	0.095	ng		93
33) Chrysene	21.483	228	1330	0.100	ng		95
34) Bis(2-ethylhexyl)phtha...	21.375	149	1196	0.123	ng		99
36) Indeno(1,2,3-cd)pyrene	26.232	276	1549	0.095	ng	#	85
37) Benzo(b)fluoranthene	23.090	252	1275	0.093	ng	#	60
38) Benzo(k)fluoranthene	23.136	252	1324	0.095	ng	#	57
39) Benzo(a)pyrene	23.698	252	1146	0.095	ng	#	45
40) Dibenzo(a,h)anthracene	26.262	278	1153	0.090	ng	#	55
41) Benzo(g,h,i)perylene	26.963	276	1444	0.097	ng	#	78

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

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