Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
Data File : BN025498.D
Acq On : 19 May 2023 22:04
Operator : CG/JU
Sample : 02832-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB-22-K2-SO-69.5-051723MS

Quant Time: May 20 00:32:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 02:17:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	5401	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	14951	0.400	ng	#-0.01
13) Acenaphthene-d10	14.705	164	8547	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	18520	0.400	ng	# 0.00
29) Chrysene-d12	21.625	240	12615	0.400	ng	0.00
35) Perylene-d12	24.129	264	10794	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.614	112	3818	0.313	ng	0.00
5) Phenol-d6	7.218	99	4965	0.317	ng	0.00
8) Nitrobenzene-d5	9.234	82	3208	0.269	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	7447	0.358	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	772	0.232	ng	-0.01
15) 2-Fluorobiphenyl	13.336	172	9254	0.283	ng	0.00
27) Fluoranthene-d10	19.469	212	11696	0.274	ng	0.00
31) Terphenyl-d14	20.058	244	7795	0.348	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.455	88	1973	0.358	ng	# 78
3) n-Nitrosodimethylamine	3.780	42	2410	0.397	ng	# 98
6) bis(2-Chloroethyl)ether	7.485	93	8194	0.539	ng	# 82
9) Naphthalene	10.942	128	15447	0.406	ng	98
10) Hexachlorobutadiene	11.230	225	2891	0.400	ng	# 98
12) 2-Methylnaphthalene	12.544	142	10274	0.373	ng	99
16) Acenaphthylene	14.427	152	15075	0.386	ng	99
17) Acenaphthene	14.769	154	10466	0.407	ng	100
18) Fluorene	15.747	166	12556	0.394	ng	99
20) 4,6-Dinitro-2-methylph...	15.809	198	1546	0.401	ng	# 84
21) 4-Bromophenyl-phenylether	16.628	248	4680	0.429	ng	# 77
22) Hexachlorobenzene	16.752	284	4163	0.409	ng	99
23) Atrazine	16.901	200	3512	0.396	ng	98
24) Pentachlorophenol	17.087	266	2327	0.453	ng	100
25) Phenanthrene	17.485	178	21731	0.400	ng	99
26) Anthracene	17.572	178	19202	0.378	ng	100
28) Fluoranthene	19.498	202	22834	0.370	ng	# 96
30) Pyrene	19.856	202	23877	0.474	ng	100
32) Benzo(a)anthracene	21.607	228	18907	0.414	ng	99
33) Chrysene	21.661	228	18524	0.409	ng	99
34) Bis(2-ethylhexyl)phtha...	21.527	149	13959	0.519	ng	100
36) Indeno(1,2,3-cd)pyrene	26.755	276	16122	0.369	ng	99
37) Benzo(b)fluoranthene	23.360	252	17665	0.441	ng	# 96
38) Benzo(k)fluoranthene	23.410	252	17205	0.420	ng	# 95
39) Benzo(a)pyrene	24.015	252	13858	0.367	ng	# 92
40) Dibenzo(a,h)anthracene	26.778	278	12955	0.370	ng	92
41) Benzo(g,h,i)perylene	27.565	276	13137	0.356	ng	98

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

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