

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100322\
 Data File : VY010765.D
 Acq On : 03 Oct 2022 14:06
 Operator : KP/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Oct 04 07:27:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	245077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	475464	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	501838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	257181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	120936	48.683	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.360%		
35) Dibromofluoromethane	7.716	113	110631	35.052	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	70.100%		
50) Toluene-d8	10.179	98	437600	40.542	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	81.080%		
62) 4-Bromofluorobenzene	12.483	95	144546	33.029	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	66.060%		
Target Compounds						Qvalue
11) Tert butyl alcohol	4.917	59	5516	Below Cal	#	77
13) Acrolein	3.747	56	230	Below Cal		85
15) Acrylonitrile	5.167	53	932	1.436	ug/l	96
16) Acetone	3.948	43	3398	5.386	ug/l #	89
18) Methyl Acetate	4.484	43	1828	1.134	ug/l	92
20) Methylene Chloride	4.716	84	26605	4.916	ug/l #	81
25) 2-Butanone	6.978	43	4604	5.076	ug/l #	89
26) 2,2-Dichloropropane	6.972	77	5493	1.249	ug/l #	55
28) Bromochloromethane	7.332	49	254	4.846	ug/l #	85
29) Tetrahydrofuran	7.350	42	612	1.147	ug/l #	90
31) Cyclohexane	7.789	56	5648	1.270	ug/l #	6
38) Carbon Tetrachloride	7.783	117	23617	4.977	ug/l #	15
41) Methacrylonitrile	7.325	41	268	2.775	ug/l #	1
49) 1,4-Dioxane	9.301	88	27	1.212	ug/l #	20
58) 2-Chloroethyl Vinyl ether	9.782	63	559	26.095	ug/l	90
76) 1,2,3-Trichloropropane	12.483	75	74537	28.619	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	74537	59.783	ug/l #	7
95) Naphthalene	15.239	128	8825	1.028	ug/l	97

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

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