

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090821\
 Data File : VY005964.D
 Acq On : 08 Sep 2021 14:10
 Operator : SY/MD
 Sample : M3667-01
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-9

Quant Time: Sep 09 04:54:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	1284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	1057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	153	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	541	92.561	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 185.120%#	
35) Dibromofluoromethane	7.722	113	239	33.144	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 66.280%	
50) Toluene-d8	10.178	98	1545	51.052	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.100%	
62) 4-Bromofluorobenzene	12.483	95	516	50.779	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.560%	
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.142	96	25	4.005	ug/l	# 1
48) Methyl methacrylate	9.240	41	19	3.144	ug/l	# 13
51) 4-Methyl-2-Pentanone	10.008	43	18	2.540	ug/l	# 35
55) 1,1,2-Trichloroethane	10.611	97	39	5.646	ug/l	# 16
56) Ethyl methacrylate	10.520	69	34	3.400	ug/l	# 1
59) 2-Hexanone	10.800	43	243	49.091	ug/l	# 24
73) Isopropylbenzene	12.331	105	154	15.101	ug/l	# 48
74) N-amyl acetate	12.129	43	793	271.036	ug/l	# 68
75) 1,1,2,2-Tetrachloroethane	12.544	83	86	44.313	ug/l	# 26
76) 1,2,3-Trichloropropane	12.489	75	90	62.848	ug/l	# 100
78) n-propylbenzene	12.666	91	296	24.287	ug/l	# 86
79) 2-Chlorotoluene	12.830	91	25	3.685	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	12.489	75	90	119.523	ug/l	# 13
82) 4-Chlorotoluene	12.879	91	43	6.041	ug/l	# 38
83) tert-Butylbenzene	13.068	119	76	10.177	ug/l	# 59
84) 1,2,4-Trimethylbenzene	13.111	105	21	2.478	ug/l	# 30
85) sec-Butylbenzene	13.251	105	648	58.872	ug/l	# 76
86) p-Isopropyltoluene	13.379	119	34	3.565	ug/l	# 10
89) n-Butylbenzene	13.696	91	238	27.890	ug/l	# 33
90) Hexachloroethane	14.086	117	121	69.908	ug/l	# 2
92) 1,2-Dibromo-3-Chloropr...	14.519	75	21	57.694	ug/l	# 1

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

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