

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
 Data File : VY002594.D
 Acq On : 05 May 2020 18:05
 Operator : SY/MD
 Sample : L2483-12
 Misc : 10.22G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 6FT-TP-6

Quant Time: May 06 03:21:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	1950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	2766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	1866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	383	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.15	65	831	50.68	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	101.36%	
35) Dibromofluoromethane	7.74	113	579	36.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.20%	
50) Toluene-d8	10.19	98	3016	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
62) 4-Bromofluorobenzene	12.48	95	701	33.44	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	66.88%	

Target Compounds

						Qvalue
3) Chloromethane	2.34	50	23	1.456	ug/l #	42
12) 1,1-Dichloroethene	3.90	96	85	5.064	ug/l #	1
14) Allyl chloride	4.30	41	29	1.186	ug/l #	61
16) Acetone	3.96	43	19	5.615	ug/l #	41
21) trans-1,2-Dichloroethene	5.22	96	19	1.036	ug/l #	1
27) cis-1,2-Dichloroethene	7.01	96	24	1.182	ug/l #	1
36) 1,1-Dichloropropene	7.81	75	94	4.054	ug/l #	40
38) Carbon Tetrachloride	7.80	117	69	2.726	ug/l #	12
41) Methacrylonitrile	7.27	41	19	2.966	ug/l #	1
48) Methyl methacrylate	9.52	41	22	2.176	ug/l #	10
51) 4-Methyl-2-Pentanone	10.04	43	19	1.650	ug/l #	34
67) Ethyl Benzene	11.61	91	77	1.236	ug/l #	42
68) m/p-Xylenes	11.71	106	87	3.609	ug/l #	5
73) Isopropylbenzene	12.20	105	42	1.692	ug/l #	47
74) N-amyl acetate	12.17	43	20	3.349	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.59	83	43	10.893	ug/l #	26
76) 1,2,3-Trichloropropane	12.50	75	188	55.236	ug/l #	100
78) n-propylbenzene	12.69	91	80	2.777	ug/l #	51
79) 2-Chlorotoluene	12.77	91	19	1.191	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.06	105	23	1.118	ug/l #	27
81) trans-1,4-Dichloro-2-buten	12.50	75	188	110.758	ug/l #	15
82) 4-Chlorotoluene	12.87	91	161	9.606	ug/l #	38
83) tert-Butylbenzene	13.04	119	43	2.383	ug/l #	55
84) 1,2,4-Trimethylbenzene	13.13	105	112	5.462	ug/l #	30
86) p-Isopropyltoluene	13.37	119	27	1.151	ug/l #	1
89) n-Butylbenzene	13.72	91	323	15.126	ug/l #	32
90) Hexachloroethane	14.03	117	52	12.173	ug/l #	5
95) Naphthalene	15.27	128	221	15.932	ug/l #	38

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

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