

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012320\
 Data File : VY001355.D
 Acq On : 23 Jan 2020 15:42
 Operator : SY/MD
 Sample : L1241-01
 Misc : 7.36G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-9

Quant Time: Jan 24 07:08:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	7152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	11669	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	8689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	2763	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.17	65	2944	37.83	ug/l	0.00
Spiked Amount			Recovery	=	75.66%	
35) Dibromofluoromethane	7.75	113	2664	38.90	ug/l	0.00
Spiked Amount			Recovery	=	77.80%	
50) Toluene-d8	10.20	98	13006	48.88	ug/l	0.01
Spiked Amount			Recovery	=	97.76%	
62) 4-Bromofluorobenzene	12.49	95	3082	29.09	ug/l	0.00
Spiked Amount			Recovery	=	58.18%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.13	50	247	2.898	ug/l #	43
5) Bromomethane	2.69	94	135	2.255	ug/l #	3
6) Chloroethane	2.80	64	106	1.866	ug/l #	41
16) Acetone	3.99	43	482	16.429	ug/l #	43
20) Methylene Chloride	4.75	84	82	Below Cal	#	83
36) 1,1-Dichloropropene	7.82	75	572	5.189	ug/l #	41
38) Carbon Tetrachloride	7.83	117	850	8.651	ug/l #	12
67) Ethyl Benzene	11.60	91	345	1.022	ug/l #	43
68) m/p-Xylenes	11.71	106	435	3.451	ug/l	83
69) o-Xylene	12.04	106	133	1.097	ug/l	64
76) 1,2,3-Trichloropropane	12.49	75	1627	48.867	ug/l #	100
77) Bromobenzene	12.54	156	63	1.305	ug/l #	1
78) n-propylbenzene	12.68	91	270	1.029	ug/l #	68
80) 1,3,5-Trimethylbenzene	12.83	105	423	2.324	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.49	75	1627	92.476	ug/l #	14
83) tert-Butylbenzene	13.13	119	183	1.193	ug/l #	51
84) 1,2,4-Trimethylbenzene	13.13	105	1283	7.022	ug/l	98
85) sec-Butylbenzene	13.13	105	1283	5.887	ug/l #	57
88) 1,4-Dichlorobenzene	13.45	146	122	1.292	ug/l #	38

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

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