

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY010220\
 Data File : VY001138.D
 Acq On : 02 Jan 2020 16:47
 Operator : SY/MD
 Sample : K6476-01
 Misc : 7.49G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WP022SB454_191227-12-14

Manual Integrations
 APPROVED

apatel
 1/3/2020 11:13:30 AM

Quant Time: Jan 02 23:35:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y010220S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 02 13:16:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	281064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	488381	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	263947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	108679	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	123656	52.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.68%	
35) Dibromofluoromethane	7.73	113	146289	52.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.36%	
50) Toluene-d8	10.18	98	632062	62.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.50%	
62) 4-Bromofluorobenzene	12.48	95	194117	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.26	62	7010	4.799	ug/l	90
6) Chloroethane	2.79	64	5715	5.766	ug/l #	83
9) 1,1,2-Trichlorotrifluoroet	3.91	101	154720	62.603	ug/l	97
16) Acetone	3.96	43	106457	240.702	ug/l	92
17) Carbon Disulfide	4.21	76	6332	4.366	ug/l	100
21) trans-1,2-Dichloroethene	5.23	96	12069	4.122	ug/l	94
24) 1,1-Dichloroethane	6.03	63	61079	15.307	ug/l	93
25) 2-Butanone	6.99	43	46198	62.685	ug/l #	77
27) cis-1,2-Dichloroethene	6.99	96	6483	1.885	ug/l	89
31) Cyclohexane	7.79	56	1420953	307.113	ug/l #	83
39) Methylcyclohexane	9.19	83	4044332	685.106	ug/l	95
40) Benzene	8.17	78	4273353	325.762	ug/l	100
44) Trichloroethene	8.95	130	9446	2.407	ug/l	83
52) Toluene	10.24	92	4817508	602.998	ug/l	98
64) Tetrachloroethene	10.72	164	191852	77.463	ug/l	98
65) Chlorobenzene	11.51	112	27402193m	4881.377	ug/l	
67) Ethyl Benzene	11.60	91	2963515	302.985	ug/l	99
68) m/p-Xylenes	11.70	106	3420136	884.362	ug/l	92
69) o-Xylene	12.03	106	1496661	407.613	ug/l	97
73) Isopropylbenzene	12.33	105	1078702	131.624	ug/l	99
78) n-propylbenzene	12.67	91	3155708	325.673	ug/l	99
80) 1,3,5-Trimethylbenzene	12.81	105	3683940	531.356	ug/l	94
83) tert-Butylbenzene	13.08	119	219444	37.147	ug/l	95
84) 1,2,4-Trimethylbenzene	13.12	105	7914543	1140.169	ug/l	95
85) sec-Butylbenzene	13.25	105	978649	118.286	ug/l #	55
86) p-Isopropyltoluene	13.38	119	617027	82.812	ug/l	92
87) 1,3-Dichlorobenzene	13.37	146	4967023	1339.354	ug/l	97
88) 1,4-Dichlorobenzene	13.45	146	15383747	4120.271	ug/l	89
89) n-Butylbenzene	13.70	91	858649	122.779	ug/l #	77
91) 1,2-Dichlorobenzene	13.74	146	21655091	6366.900	ug/l	75
93) 1,2,4-Trichlorobenzene	15.01	180	1547526	660.573	ug/l	92
95) Naphthalene	15.23	128	4625097	865.114	ug/l	99

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

