

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
 Data File : VY000276.D
 Acq On : 11 Oct 2019 17:25
 Operator : SY/MD
 Sample : K5266-02
 Misc : 5.10G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20190851-COMPOSITE-C

Quant Time: Oct 14 08:23:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 08:10:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	116650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	209206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	173124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	73956	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	69913	56.82	ug/l	0.00
Spiked Amount			Recovery	=	113.64%	
35) Dibromofluoromethane	7.74	113	62188	49.28	ug/l	0.00
Spiked Amount			Recovery	=	98.56%	
50) Toluene-d8	10.18	98	237608	48.95	ug/l	0.00
Spiked Amount			Recovery	=	97.90%	
62) 4-Bromofluorobenzene	12.48	95	77993	42.29	ug/l	0.00
Spiked Amount			Recovery	=	84.58%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.25	62	797668	554.487	ug/l	99
6) Chloroethane	2.80	64	42741	46.047	ug/l	97
12) 1,1-Dichloroethene	3.88	96	135573	115.074	ug/l	96
16) Acetone	3.95	43	24141	60.583	ug/l #	82
17) Carbon Disulfide	4.20	76	8418	2.269	ug/l	97
20) Methylene Chloride	4.72	84	103059	80.025	ug/l	98
21) trans-1,2-Dichloroethene	5.23	96	5901	4.366	ug/l	97
24) 1,1-Dichloroethane	6.03	63	472039	209.428	ug/l	99
27) cis-1,2-Dichloroethene	7.00	96	1941316	1327.289	ug/l	88
30) Chloroform	7.52	83	10078	4.440	ug/l	99
31) Cyclohexane	7.79	56	57158	24.280	ug/l	88
32) 1,1,1-Trichloroethane	7.71	97	156501	77.552	ug/l	100
39) Methylcyclohexane	9.19	83	325250	121.327	ug/l	91
40) Benzene	8.17	78	8096	1.368	ug/l #	90
44) Trichloroethene	8.94	130	7998	4.816	ug/l	82
64) Tetrachloroethene	10.72	164	70057	42.506	ug/l	99
65) Chlorobenzene	11.52	112	37420	10.242	ug/l	98
67) Ethyl Benzene	11.60	91	18837	2.781	ug/l	92
68) m/p-Xylenes	11.70	106	2739	1.058	ug/l #	72
69) o-Xylene	12.03	106	6317	2.557	ug/l	90
73) Isopropylbenzene	12.33	105	37166	6.445	ug/l	99
78) n-propylbenzene	12.67	91	13841	1.999	ug/l	91
82) 4-Chlorotoluene	12.86	91	19925	4.930	ug/l	95
83) tert-Butylbenzene	13.08	119	24023	5.867	ug/l	91
84) 1,2,4-Trimethylbenzene	13.12	105	15035	3.150	ug/l	98
85) sec-Butylbenzene	13.25	105	52407	8.847	ug/l #	78
86) p-Isopropyltoluene	13.37	119	7884	1.527	ug/l	94
87) 1,3-Dichlorobenzene	13.36	146	2807	1.110	ug/l #	53
88) 1,4-Dichlorobenzene	13.45	146	6786	2.685	ug/l #	69
89) n-Butylbenzene	13.70	91	10212	2.001	ug/l #	80
91) 1,2-Dichlorobenzene	13.74	146	19981	8.733	ug/l	91
95) Naphthalene	15.23	128	15095	4.246	ug/l #	86

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

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