

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062318\
 Data File : VD058345.D
 Acq On : 23 Jun 2018 17:14
 Operator : VA/AP
 Sample : J3664-20
 Misc : 5.84g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 Client Sampled :
 WP021SB471-27-29-180619

Manual Integrations
 APPROVED

apatel
 6/25/2018 1:23:22 PM

Quant Time: Jun 25 03:35:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	883656	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	6.72	114	1117425	50.00	ug/l	0.03
63) Chlorobenzene-d5	10.70	117	918725	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.92	152	455662	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	260875	29.23	ug/l	0.04
Spiked Amount	50.000		Recovery	=	58.46%	
35) Dibromofluoromethane	5.57	113	253630	27.89	ug/l	0.03
Spiked Amount	50.000		Recovery	=	55.78%	
50) Toluene-d8	8.72	98	636830	28.94	ug/l	0.02
Spiked Amount	50.000		Recovery	=	57.88%	
62) 4-Bromofluorobenzene	11.93	95	271988	30.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	60.52%	

Target Compounds

						Qvalue
4) Vinyl Chloride	1.57	62	2980472	643.86	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.58	101	186192	46.14	ug/l	97
11) Tert butyl alcohol	3.29	59	14995	50.94	ug/l	# 78
12) 1,1-Dichloroethene	2.57	96	804070	264.86	ug/l	98
20) Methylene Chloride	3.09	84	40693	8.85	ug/l	87
21) trans-1,2-Dichloroethene	3.42	96	252495	76.10	ug/l	88
24) 1,1-Dichloroethane	4.01	63	166502	11.01	ug/l	97
27) cis-1,2-Dichloroethene	4.83	96	30483059m	3676.56	ug/l	
30) Chloroform	5.35	83	488277	30.59	ug/l	90
40) Benzene	6.04	78	206738	7.85	ug/l	97
42) 1,2-Dichloroethane	6.16	62	144519	13.61	ug/l	99
44) Trichloroethene	7.11	130	25048421m	3167.85	ug/l	
51) 4-Methyl-2-Pentanone	8.62	43	126747	23.14	ug/l	98
52) Toluene	8.82	92	295196	19.69	ug/l	97
55) 1,1,2-Trichloroethane	9.47	97	176067	33.19	ug/l	97
64) Tetrachloroethene	9.53	164	111118	14.37	ug/l	98
65) Chlorobenzene	10.73	112	375548	21.85	ug/l	98
67) Ethyl Benzene	10.87	91	191663	6.32	ug/l	98
68) m/p-Xylenes	11.03	106	54886	5.42	ug/l	89
69) o-Xylene	11.41	106	15476	1.60	ug/l	93
73) Isopropylbenzene	11.79	105	106841	3.92	ug/l	96
78) n-propylbenzene	12.16	91	221913	6.30	ug/l	99
80) 1,3,5-Trimethylbenzene	12.33	105	28317	1.33	ug/l	95
83) tert-Butylbenzene	12.58	119	47039	1.92	ug/l	97
84) 1,2,4-Trimethylbenzene	12.63	105	923578	39.97	ug/l	100
85) sec-Butylbenzene	12.76	105	135305	4.72	ug/l	90
86) p-Isopropyltoluene	12.89	119	41375	1.78	ug/l	96
87) 1,3-Dichlorobenzene	12.85	146	426912	30.09	ug/l	99
88) 1,4-Dichlorobenzene	12.94	146	1300806	93.90	ug/l	99
91) 1,2-Dichlorobenzene	13.20	146	5074518	420.36	ug/l	99
93) 1,2,4-Trichlorobenzene	14.35	180	48728	4.22	ug/l	92
95) Naphthalene	14.52	128	608305	40.00	ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	18735	1.85	ug/l	# 92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062318\
 Data File : VD058345.D
 Acq On : 23 Jun 2018 17:14
 Operator : VA/AP
 Sample : J3664-20
 Misc : 5.84g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
ClientSampleId :
 WP021SB471-27-29-180619

Manual Integrations
APPROVED
 apatel
 6/25/2018 1:23:22 PM

Quant Time: Jun 25 03:35:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Internal Standards R.T. QIon Response Conc Units Dev(Min)

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062318\
 Data File : VD058345.D
 Acq On : 23 Jun 2018 17:14
 Operator : VA/AP
 Sample : J3664-20
 Misc : 5.84µ/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
Client Sampled :
 WP021SB471-27-29-180619

Manual Integrations
APPROVED
 apatel
 6/25/2018 1:23:22 PM

Quant Time: Jun 25 03:35:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

