

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042219\
 Data File : VV010418.D
 Acq On : 22 Apr 2019 17:36
 Operator : SY/MD
 Sample : K2481-01
 Misc : 5.09G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHP2

Quant Time: Apr 23 07:00:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 06:57:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.68	114	2348	25.00	ug/L	0.01
28) Chlorobenzene-d5	8.90	117	5709	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.31	152	3116	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.21	65	41	1.27	ug/L	-0.11
Spiked Amount	25.000	Range	30 - 150	Recovery	=	5.08%#
7) Chloroethane-d5	1.58	69	139	5.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	22.08%#
10) 1,1-Dichloroethene-d2	2.13	63	188	3.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	12.44%#
20) 2-Butanone-d5	3.96	46	970	128.24	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	256.48%#
24) Chloroform-d	4.39	84	589	10.26	ug/L	-0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	41.04%
26) 1,2-Dichloroethane-d4	5.08	65	6238	177.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	708.84%#
29) Benzene-d6	5.10	84	2979	11.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	45.20%
33) 1,2-Dichloropropane-d6	6.12	67	3289	42.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	169.24%#
37) Toluene-d8	7.36	98	3005	11.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	44.28%
38) trans-1,3-Dichloropropene-	7.67	79	1984	51.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	207.28%#
39) 2-Hexanone-d5	8.14	63	865	56.01	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.02%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	9769	128.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	515.80%#
61) 1,2-Dichlorobenzene-d4	11.68	152	3569	30.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	120.56%#

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.45	85	52	1.452	ug/L # 42
3) Chloromethane	1.26	50	440	14.808	ug/L 96
5) Vinyl chloride	1.32	62	89	2.535	ug/L # 1
6) Bromomethane	1.54	94	682	37.264	ug/L 55
8) Chloroethane	1.58	64	203	10.284	ug/L # 43
12) 1,1-Dichloroethene	2.25	96	41	1.387	ug/L # 1
13) Acetone	2.19	43	1361	167.874	ug/L 71
14) Carbon disulfide	2.33	76	257	3.890	ug/L # 74
15) Methyl Acetate	2.46	43	19380	1605.993	ug/L 93
16) Methylene chloride	2.54	84	1507	43.766	ug/L 79
18) trans-1,2-Dichloroethene	2.79	96	54	2.065	ug/L # 1
21) 2-Butanone	3.97	43	44	5.092	ug/L # 51
22) cis-1,2-Dichloroethene	3.98	96	45	1.526	ug/L # 1
25) Chloroform	4.42	83	102	1.817	ug/L # 42
27) 1,2-Dichloroethane	5.19	62	76	1.930	ug/L # 77
40) 1,2-Dichloropropane	6.13	63	189	3.043	ug/L # 87
44) Toluene	7.43	91	323	1.059	ug/L # 22

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042219\
 Data File : VV010418.D
 Acq On : 22 Apr 2019 17:36
 Operator : SY/MD
 Sample : K2481-01
 Misc : 5.09G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHP2

Quant Time: Apr 23 07:00:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 06:57:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) 2-Hexanone	8.19	43	141	4.306	uq/L #	42
59) 1,2,3-Trichloropropane	11.31	75	191	3.573	uq/L #	60
63) 1,3-Dichlorobenzene	11.23	146	94	0.516	uq/L #	24
65) 1,2-Dichlorobenzene	11.69	146	182	1.028	uq/L #	35
68) 1,2,4-trichlorobenzene	13.31	180	202	1.839	uq/L #	73
69) Naphthalene	13.56	128	1974	11.181	uq/L #	90
70) 1,2,3-Trichlorobenzene	13.80	180	290	2.852	uq/L #	76

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042219\
Data File : VV010418.D
Acq On : 22 Apr 2019 17:36
Operator : SY/MD
Sample : K2481-01
Misc : 5.09G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 23 07:00:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSV0A_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 06:57:14 2019
Response via : Initial Calibration