

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010651.D
 Acq On : 03 May 2019 07:33
 Operator : SY/MD
 Sample : K2604-22
 Misc : 5.03G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ93

Quant Time: May 03 08:05:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 03:59:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	210620	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	181698	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	69387	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	38275	14.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.40%
7) Chloroethane-d5	1.58	69	34296	18.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.48%
10) 1,1-Dichloroethene-d2	2.12	63	58252	12.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.84%
20) 2-Butanone-d5	3.93	46	18837	23.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.44%
24) Chloroform-d	4.39	84	106645	19.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.40%
26) 1,2-Dichloroethane-d4	5.08	65	52869	16.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.84%#
29) Benzene-d6	5.09	84	228269	24.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.96%
33) 1,2-Dichloropropane-d6	6.11	67	68111	23.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.44%
37) Toluene-d8	7.36	98	197427	21.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.28%
38) trans-1,3-Dichloropropene-	7.66	79	18409	15.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.76%
39) 2-Hexanone-d5	8.13	63	13866	27.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.00%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	39576	15.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.88%
61) 1,2-Dichlorobenzene-d4	11.67	152	56662	21.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.88%

Target Compounds

					Ovalue
13) Acetone	2.18	43	5943	8.545	ug/L 100
14) Carbon disulfide	2.31	76	16332	2.438	ug/L 96
34) Benzene	5.15	78	5448	0.627	ug/L 100
44) Toluene	7.43	91	40319	4.206	ug/L 99
54) m,p-Xylene	9.18	106	19349	4.710	ug/L 100
55) o-xylene	9.59	106	9482	2.362	ug/L 88
56) Styrene	9.60	104	24279	3.564	ug/L 98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050219\
Data File : VV010651.D
Acq On : 03 May 2019 07:33
Operator : SY/MD
Sample : K2604-22
Misc : 5.03G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAJ93

Quant Time: May 03 08:05:23 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 03:59:48 2019
Response via : Initial Calibration

