

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010761.D
 Acq On : 09 May 2019 09:57
 Operator : SY/MD
 Sample : K2633-10RE
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJA2RE

Quant Time: May 10 03:47:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 04:43:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	61341	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	49849	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	15690	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	21069	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.44%
7) Chloroethane-d5	1.58	69	19843	25.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.20%
10) 1,1-Dichloroethene-d2	2.12	63	28489	13.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.12%
20) 2-Butanone-d5	3.93	46	8183	28.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.24%
24) Chloroform-d	4.40	84	36917	22.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.28%
26) 1,2-Dichloroethane-d4	5.08	65	21916	20.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.92%
29) Benzene-d6	5.09	84	77571	29.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.24%
33) 1,2-Dichloropropane-d6	6.11	67	23812	28.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.92%
37) Toluene-d8	7.36	98	63198	25.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.60%
38) trans-1,3-Dichloropropene-	7.66	79	7221	18.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.80%
39) 2-Hexanone-d5	8.13	63	5240	29.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.90%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	14130	17.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.92%
61) 1,2-Dichlorobenzene-d4	11.67	152	14541	23.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.72%

Target Compounds

					Ovalue
13) Acetone	2.19	43	1016	2.295 ug/L	79
16) Methylene chloride	2.53	84	4848	5.111 ug/L	98
44) Toluene	7.43	91	2737	0.824 ug/L	94
56) Styrene	9.60	104	4818	1.995 ug/L	92

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

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