

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010728.D
 Acq On : 08 May 2019 15:09
 Operator : SY/MD
 Sample : K2633-10
 Misc : 5.10G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJA2

Quant Time: May 09 03:06:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 02:55:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	18920	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	16706	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	6248	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	8904	30.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.16%
7) Chloroethane-d5	1.58	69	8530	35.27	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	141.08%
10) 1,1-Dichloroethene-d2	2.13	63	14221	22.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.24%
20) 2-Butanone-d5	3.94	46	4395	49.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.66%
24) Chloroform-d	4.40	84	13815	26.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.12%
26) 1,2-Dichloroethane-d4	5.08	65	8915	27.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.68%
29) Benzene-d6	5.10	84	26288	29.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.60%
33) 1,2-Dichloropropane-d6	6.12	67	8315	29.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.72%
37) Toluene-d8	7.36	98	22038	26.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.68%
38) trans-1,3-Dichloropropene-	7.67	79	2825	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.48%
39) 2-Hexanone-d5	8.14	63	2603	44.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.80%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	6288	23.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.52%
61) 1,2-Dichlorobenzene-d4	11.67	152	6783	28.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.12%

Target Compounds

					Ovalue
13) Acetone	2.19	43	1531	11.212 ug/L	82
16) Methylene chloride	2.53	84	3583	12.248 ug/L	91
44) Toluene	7.44	91	955	0.857 ug/L #	66
56) Styrene	9.60	104	3025	3.737 ug/L	96

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

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