

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052219\
 Data File : VV011021.D
 Acq On : 22 May 2019 16:35
 Operator : SY/MD
 Sample : K3006-07
 Misc : 5.13G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHC4

Quant Time: May 23 09:02:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 23 08:00:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	124459	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	125337	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51669	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23833	16.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.20%
7) Chloroethane-d5	1.57	69	20262	21.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.36%
10) 1,1-Dichloroethene-d2	2.12	63	37411	13.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.84%
20) 2-Butanone-d5	3.94	46	22508	45.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.94%
24) Chloroform-d	4.40	84	73130	22.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.72%
26) 1,2-Dichloroethane-d4	5.08	65	41630	21.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.64%
29) Benzene-d6	5.10	84	145177	21.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.88%
33) 1,2-Dichloropropane-d6	6.12	67	50862	23.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.56%
37) Toluene-d8	7.36	98	126663	19.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.64%
38) trans-1,3-Dichloropropene-	7.66	79	17373	19.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.84%
39) 2-Hexanone-d5	8.13	63	17665	43.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.12%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	46783	21.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.20%
61) 1,2-Dichlorobenzene-d4	11.67	152	49815	23.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.00%

Target Compounds					Ovalue
13) Acetone	2.19	43	2616	5.541 ug/L	96

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

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