

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040819\
 Data File : VV010187.D
 Acq On : 08 Apr 2019 20:12
 Operator : SY/MD
 Sample : K2254-01
 Misc : 4.24G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC22

Quant Time: Apr 09 07:35:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 05:31:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	225919	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	223296	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	98090	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49960	16.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.08%
7) Chloroethane-d5	1.58	69	77096	20.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.08%
10) 1,1-Dichloroethene-d2	2.13	63	104192	13.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.64%
20) 2-Butanone-d5	3.95	46	38035	44.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.38%
24) Chloroform-d	4.40	84	122456	21.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.08%
26) 1,2-Dichloroethane-d4	5.08	65	77402	24.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.24%
29) Benzene-d6	5.10	84	238916	20.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.52%
33) 1,2-Dichloropropane-d6	6.12	67	76318	22.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.32%
37) Toluene-d8	7.36	98	218047	19.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.16%
38) trans-1,3-Dichloropropene-	7.67	79	29540	20.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.88%
39) 2-Hexanone-d5	8.14	63	30230	44.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.22%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	76160	22.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.40%
61) 1,2-Dichlorobenzene-d4	11.68	152	85587	22.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.60%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	12995	3.274 ug/L	95

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

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