

Data File : VV010907.D
Acq On : 15 May 2019 20:52
Operator : SY/MD
Sample : K2738-15RE
Misc : 4.08G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB899RE

Manual Integrations
APPROVED

MMDadoda
5/20/2019 1:04:20 AM

Quant Time: May 16 08:30:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 08:09:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	135379	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	136830	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62967	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32228	18.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.76%
7) Chloroethane-d5	1.57	69	25593	22.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.08%
10) 1,1-Dichloroethene-d2	2.12	63	49892	15.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.16%
20) 2-Butanone-d5	3.94	46	30934	57.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.02%
24) Chloroform-d	4.40	84	75974	19.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.76%
26) 1,2-Dichloroethane-d4	5.08	65	48787	21.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.80%
29) Benzene-d6	5.10	84	161972	21.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.56%
33) 1,2-Dichloropropane-d6	6.11	67	54480	22.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.20%
37) Toluene-d8	7.36	98	141288	19.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.64%
38) trans-1,3-Dichloropropene-	7.66	79	21325	20.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.92%
39) 2-Hexanone-d5	8.13	63	23771	51.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.84%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	53429	23.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.36%
61) 1,2-Dichlorobenzene-d4	11.67	152	58547	22.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.04%

Target Compounds					Qvalue
13) Acetone	2.20	43	202248m	365.916	ug/L

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

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