

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121818\
 Data File : VV009012.D
 Acq On : 18 Dec 2018 14:46
 Operator : SY/MD
 Sample : J6418-01
 Misc : 5.32 g/10.0mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEZY1

Manual Integrations
 APPROVED

MMDadoda
 12/19/2018 3:14:29 PM

Quant Time: Dec 19 06:38:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 19 06:18:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	306933	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	264091	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	110065	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	76839	24.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.76%
7) Chloroethane-d5	1.58	69	68825	29.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.32%
10) 1,1-Dichloroethene-d2	2.13	63	151450	19.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.28%
20) 2-Butanone-d5	3.94	46	29167m	25.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.44%
24) Chloroform-d	4.40	84	171338	23.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.88%
26) 1,2-Dichloroethane-d4	5.08	65	89086	22.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.48%
29) Benzene-d6	5.10	84	351044	23.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.20%
33) 1,2-Dichloropropane-d6	6.12	67	101233	24.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.08%
37) Toluene-d8	7.36	98	320957	23.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.04%
38) trans-1,3-Dichloropropene-	7.66	79	38223	21.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.28%
39) 2-Hexanone-d5	8.14	63	16733	22.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.24%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	54824	15.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.32%
61) 1,2-Dichlorobenzene-d4	11.68	152	92148	22.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.24%

Target Compounds Ovalue

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

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