

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010754.D
 Acq On : 09 May 2019 06:43
 Operator : SY/MD
 Sample : K2693-04
 Misc : 5.74G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHD1

Manual Integrations
 APPROVED

MMDadoda
 5/13/2019 3:46:28 AM

Quant Time: May 09 08:28:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 04:43:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	5811	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	5958	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	1370	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	1272	14.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.36%
7) Chloroethane-d5	1.58	69	1831	24.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.60%
10) 1,1-Dichloroethene-d2	2.13	63	2238	11.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.72%
20) 2-Butanone-d5	3.95	46	703m	25.95	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.90%
24) Chloroform-d	4.40	84	5253	33.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	132.64%
26) 1,2-Dichloroethane-d4	5.08	65	3855	38.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	155.84%#
29) Benzene-d6	5.10	84	8926	28.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.84%
33) 1,2-Dichloropropane-d6	6.12	67	3520	35.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	140.92%#
37) Toluene-d8	7.36	98	6916	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.12%
38) trans-1,3-Dichloropropene-	7.67	79	955	20.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.84%
39) 2-Hexanone-d5	8.14	63	512m	24.49	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.98%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	2569	27.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.44%
61) 1,2-Dichlorobenzene-d4	11.68	152	1489	28.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.24%

Target Compounds	Ovalue

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

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