

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010749.D
 Acq On : 09 May 2019 04:25
 Operator : SY/MD
 Sample : K2692-05
 Misc : 6.53G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5174

Quant Time: May 09 05:06:51 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	5.66	114	108417	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	103573	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41648	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	31460	18.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.72%
7) Chloroethane-d5	1.56	69	30916	22.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.24%
10) 1,1-Dichloroethene-d2	2.11	63	43233	11.83	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.32%
20) 2-Butanone-d5	3.92	46	24665	48.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.60%
24) Chloroform-d	4.39	84	69290	23.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.76%
26) 1,2-Dichloroethane-d4	5.07	65	47505	25.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.92%
29) Benzene-d6	5.09	84	132157	24.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.96%
33) 1,2-Dichloropropane-d6	6.11	67	45245	26.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.20%
37) Toluene-d8	7.36	98	119822	22.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.80%
38) trans-1,3-Dichloropropene-	7.66	79	17885	22.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.32%
39) 2-Hexanone-d5	8.13	63	18729	51.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.04%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	40796	24.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.96%
61) 1,2-Dichlorobenzene-d4	11.67	152	39954	24.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.08%

Target Compounds					Ovalue
13) Acetone	2.18	43	1614	2.063 ug/L	90
14) Carbon disulfide	2.31	76	3107	0.741 ug/L	98

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

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