

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010748.D
 Acq On : 09 May 2019 03:57
 Operator : SY/MD
 Sample : K2692-04
 Misc : 6.66G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5173

Quant Time: May 09 05:04:54 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	102706	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	98213	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38408	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	25789	16.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.64%
7) Chloroethane-d5	1.56	69	24839	18.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.68%
10) 1,1-Dichloroethene-d2	2.11	63	40722	11.77	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.08%
20) 2-Butanone-d5	3.93	46	22806	47.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.26%
24) Chloroform-d	4.39	84	55341	19.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.04%
26) 1,2-Dichloroethane-d4	5.07	65	39438	22.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.20%
29) Benzene-d6	5.09	84	104729	20.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.04%
33) 1,2-Dichloropropane-d6	6.11	67	35754	21.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.84%
37) Toluene-d8	7.36	98	93560	18.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.60%
38) trans-1,3-Dichloropropene-	7.66	79	13942	18.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.28%
39) 2-Hexanone-d5	8.13	63	16763	48.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.26%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	34826	22.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.00%
61) 1,2-Dichlorobenzene-d4	11.67	152	31683	21.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.20%

Target Compounds					Ovalue
13) Acetone	2.18	43	2778	3.748 ug/L	88

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

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