

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042619\
 Data File : VW010164.D
 Acq On : 26 Apr 2019 20:58
 Operator : SY/VA
 Sample : K2596-07
 Misc : 4.49G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH51

Manual Integrations
 APPROVED

MMDadoda
 4/30/2019 12:36:18 AM

Quant Time: Apr 27 01:09:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:45:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	586734	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	543165	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	226316	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	132152	23.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.24%
7) Chloroethane-d5	2.89	69	115246	24.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.48%
10) 1,1-Dichloroethene-d2	4.01	63	248523	15.10	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.40%
20) 2-Butanone-d5	7.08	46	102801	38.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.62%
24) Chloroform-d	7.64	84	355410	22.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	8.31	65	206247m	22.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.32%
29) Benzene-d6	8.27	84	682446	22.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.72%
33) 1,2-Dichloropropane-d6	9.27	67	221832	23.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.52%
37) Toluene-d8	10.32	98	610008	21.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.32%
38) trans-1,3-Dichloropropene-	10.58	79	75703	17.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.52%
39) 2-Hexanone-d5	10.93	63	76141	37.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	179055	22.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	202764	24.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.80%

Target Compounds Ovalue

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

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