

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018719.D
 Acq On : 21 Apr 2021 17:57
 Operator : SY/VA
 Sample : M2129-06
 Misc : 4.47G/10ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0AC2

Quant Time: Apr 23 04:13:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 23 01:53:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	575519	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	405310	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	119067	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	121259	13.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.44%
7) Chloroethane-d5	2.898	69	110294	14.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.92%
11) 1,1-Dichloroethene-d2	4.019	63	159586	10.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.04%#
21) 2-Butanone-d5	7.080	46	72326	36.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.66%
24) Chloroform-d	7.653	84	315360	19.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.88%
26) 1,2-Dichloroethane-d4	8.305	65	171532	19.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.28%
32) Benzene-d6	8.275	84	537621	22.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.44%
36) 1,2-Dichloropropane-d6	9.275	67	185469	25.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.52%
41) Toluene-d8	10.323	98	422597	19.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.72%
43) trans-1,3-Dichloroprop...	10.579	79	61578	20.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.76%
47) 2-Hexanone-d5	10.927	63	63153	50.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.38%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	136206	22.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.04%
66) 1,2-Dichlorobenzene-d4	13.853	152	94581	22.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.44%
Target Compounds						Qvalue
13) Acetone	4.135	43	27486	19.02	ug/L	86
14) Carbon disulfide	4.391	76	14926	0.66	ug/L	99
16) Methylene chloride	4.922	84	84554	8.96	ug/L	95
29) Cyclohexane	7.958	56	82342	8.25	ug/L	98
33) Benzene	8.323	78	233859	9.19	ug/L	100
35) Methylcyclohexane	9.336	83	11047	0.97	ug/L	94
42) Toluene	10.390	91	25265	0.92	ug/L	96
51) Chlorobenzene	11.658	112	196014	11.65	ug/L	96
52) Ethylbenzene	11.731	91	20841	0.69	ug/L	94
53) m,p-Xylene	11.847	106	47516	4.29	ug/L	97
60) Isopropylbenzene	12.463	105	1331600	76.04	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	15214	1.05	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	160471	11.09	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	3771	0.51	ug/L #	50
65) 1,4-Dichlorobenzene	13.579	146	341814	45.53	ug/L	92
67) 1,2-Dichlorobenzene	13.871	146	57029	8.35	ug/L	95

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