

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
 Data File : VW022016.D
 Acq On : 01 Feb 2022 21:08
 Operator : SY/VA
 Sample : N1353-02
 Misc : 4.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COVE3

Quant Time: Feb 02 01:17:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 02 01:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	153833	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	145416	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	73079	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	41272	22.273	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.080%
7) Chloroethane-d5	2.885	69	27616	19.359	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.440%
11) 1,1-Dichloroethene-d2	4.019	63	50744	15.500	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.000%
21) 2-Butanone-d5	7.092	46	14588	44.386	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.780%
24) Chloroform-d	7.653	84	72221	20.179	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.720%
26) 1,2-Dichloroethane-d4	8.305	65	37636	21.136	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.560%
32) Benzene-d6	8.275	84	148928	20.266	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.080%
36) 1,2-Dichloropropane-d6	9.274	67	42666	21.346	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.400%
41) Toluene-d8	10.323	98	158771	21.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	10.579	79	17560	20.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.240%
47) 2-Hexanone-d5	10.921	63	13700	47.144	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.280%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	32466	19.915	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	52748	20.008	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.040%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	583246	1900.137	ug/L	99
22) 2-Butanone	7.171	43	282077	709.772	ug/L	95
40) 4-Methyl-2-pentanone	10.213	43	3400727	4139.216	ug/L	98
42) Toluene	10.390	91	18174	2.103	ug/L	93
52) Ethylbenzene	11.731	91	18579	1.948	ug/L	92
53) m,p-Xylene	11.835	106	33616	8.497	ug/L	97
54) o-Xylene	12.164	106	12235	3.306	ug/L	100
62) 1,3,5-Trimethylbenzene	12.938	105	4366	0.689	ug/L	88
63) 1,2,4-Trimethylbenzene	13.249	105	16366	2.121	ug/L	97

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

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