

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
 Data File : VW022478.D
 Acq On : 11 Apr 2022 13:12
 Operator : SY/VA
 Sample : N2293-22
 Misc : 6.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNQ5

Quant Time: Apr 11 23:57:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Apr 11 23:55:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	501381	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	470884	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	241340	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	153065	13.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.240%
7) Chloroethane-d5	2.892	69	99621	14.341	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.360%
11) 1,1-Dichloroethene-d2	4.013	63	184389	12.826	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.320%
21) 2-Butanone-d5	7.074	46	72073	37.245	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.480%
24) Chloroform-d	7.647	84	298608	19.054	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.200%
26) 1,2-Dichloroethane-d4	8.305	65	167232	18.677	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.720%
32) Benzene-d6	8.275	84	553749	19.248	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	9.275	67	166897	20.047	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.200%
41) Toluene-d8	10.323	98	523984	18.597	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	10.579	79	68184	17.353	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.400%
47) 2-Hexanone-d5	10.921	63	60320	38.942	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.880%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	135498	19.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	179488	20.997	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.000%
Target Compounds						Qvalue
13) Acetone	4.123	43	9006	6.835	ug/L	75
33) Benzene	8.323	78	1009316	31.571	ug/L	100
35) Methylcyclohexane	9.335	83	16858	1.098	ug/L	91
42) Toluene	10.384	91	480429	13.114	ug/L	97
51) Chlorobenzene	11.658	112	5503962	245.858	ug/L	96
52) Ethylbenzene	11.731	91	26319	0.641	ug/L	95
53) m,p-Xylene	11.835	106	17059	1.093	ug/L	90
54) o-Xylene	12.164	106	10616	0.712	ug/L	93
63) 1,2,4-Trimethylbenzene	13.249	105	14412	0.430	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	15830	0.976	ug/L	94

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

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