

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
 Data File : VW027004.D
 Acq On : 07 Sep 2023 15:00
 Operator : SY/MD
 Sample : 04330-02RE
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYZG3RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2023
 Supervised By :Mahesh Dadoda 09/08/2023

Quant Time: Sep 08 01:35:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 08 01:32:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1064749	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	681475	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	171865	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	218693	11.497	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.000%
7) Chloroethane-d5	2.893	69	208521	13.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.320%
11) 1,1-Dichloroethene-d2	4.021	65	81788	11.666	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.680%
21) 2-Butanone-d5	7.081	46	174907	47.720	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.440%
24) Chloroform-d	7.648	84	400285	12.634	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	50.520%
26) 1,2-Dichloroethane-d4	8.307	65	255270	15.328	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	61.320%#
32) Benzene-d6	8.276	84	919013	20.560	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.240%
36) 1,2-Dichloropropane-d6	9.270	67	304658	23.216	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.880%
41) Toluene-d8	10.325	98	640604	15.829	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.320%
43) trans-1,3-Dichloroprop...	10.581	79	96783	19.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.040%
47) 2-Hexanone-d5	10.922	63	92362	75.390	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.780%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	161568	15.865	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	102690	17.276	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.120%#
Target Compounds						Qvalue
13) Acetone	4.125	43	99860	31.116	ug/L	93
14) Carbon disulfide	4.393	76	280337	5.810	ug/L	100
22) 2-Butanone	7.173	43	37017	7.168	ug/L	96
25) Chloroform	7.673	83	76155	2.502	ug/L	96
29) Cyclohexane	7.923	56	69621m	3.918	ug/L	
33) Benzene	8.325	78	132613	2.845	ug/L	100
35) Methylcyclohexane	9.337	83	53030	2.606	ug/L #	74
42) Toluene	10.386	91	784539	16.358	ug/L	96
52) Ethylbenzene	11.727	91	186057	3.499	ug/L	98
53) m,p-Xylene	11.837	106	371478	18.469	ug/L	99
54) o-Xylene	12.166	106	339153	18.021	ug/L	92
60) Isopropylbenzene	12.464	105	59908m	2.545	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105	435024	23.155	ug/L	100
63) 1,2,4-Trimethylbenzene	13.251	105	850856	46.324	ug/L	99

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

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