

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030084.D
 Acq On : 28 Aug 2024 18:21
 Operator : SY/MD
 Sample : P3675-14RE
 Misc : 3.52g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCXX5RE

Quant Time: Aug 29 01:18:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Semsettin Yesilyurt 08/29/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	206411	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	124213	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	27463	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	68883	22.425	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.720%		
7) Chloroethane-d5	2.893	69	50457	23.145	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.560%		
11) 1,1-Dichloroethene-d2	4.021	65	29767	22.682	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	90.720%		
21) 2-Butanone-d5	7.075	46	41476	67.737	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	135.480%#		
24) Chloroform-d	7.648	84	123076	22.111	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.440%		
26) 1,2-Dichloroethane-d4	8.307	65	71654	25.351	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.400%		
32) Benzene-d6	8.276	84	242063	33.015	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	132.040%		
36) 1,2-Dichloropropane-d6	9.270	67	77509	36.082	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	144.320%#		
41) Toluene-d8	10.319	98	183858	27.551	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	110.200%		
43) trans-1,3-Dichloroprop...	10.575	79	26816	30.348	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	121.400%		
47) 2-Hexanone-d5	10.922	63	30170	91.768	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	183.540%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	44501	28.137	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	112.560%		
66) 1,2-Dichlorobenzene-d4	13.849	152	21857	22.003	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.000%		
Target Compounds						Qvalue
13) Acetone	4.119	43	152551	272.387	ug/L	99
14) Carbon disulfide	4.387	76	6993	0.852	ug/L	96
15) Methyl Acetate	4.673	43	39979	36.613	ug/L	96
22) 2-Butanone	7.173	43	16884m	21.068	ug/L	
42) Toluene	10.386	91	7373	0.870	ug/L	96

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

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