Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
Data File : VW029731.D
Acq On : 25 Jul 2024 13:35
Operator : SY/MD
Sample : P3344-03
Misc : 5.18g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 26 01:28:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 25 01:35:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	318657	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	283044	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	101774	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	71274	15.755	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 63.040%			
7) Chloroethane-d5	2.893	69	49603	15.358	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.440%			
11) 1,1-Dichloroethene-d2	4.015	65	28701	13.898	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.600%			
21) 2-Butanone-d5	7.075	46	70325	56.717	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.440%			
24) Chloroform-d	7.648	84	156279	18.945	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 75.800%			
26) 1,2-Dichloroethane-d4	8.301	65	97939	20.845	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.360%			
32) Benzene-d6	8.270	84	268344	17.546	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 70.200%			
36) 1,2-Dichloropropane-d6	9.270	67	99188	20.312	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 81.240%			
41) Toluene-d8	10.319	98	212896	15.656	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 62.640%			
43) trans-1,3-Dichloroprop...	10.575	79	35333	17.881	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.520%			
47) 2-Hexanone-d5	10.922	63	52046	64.637	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 129.280%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92799	25.593	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.360%			
66) 1,2-Dichlorobenzene-d4	13.848	152	64564	20.431	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 81.720%			
Target Compounds						Qvalue
5) Vinyl chloride	2.375	62	2463660	413.677	ug/L	100
13) Acetone	4.131	43	24580	15.952	ug/L	99
14) Carbon disulfide	4.387	76	22563	1.557	ug/L	99
15) Methyl Acetate	4.679	43	1995	0.777	ug/L	98
16) Methylene chloride	4.923	84	40892	6.138	ug/L	95
17) trans-1,2-Dichloroethene	5.423	96	239085	50.965	ug/L	99
19) 1,1-Dichloroethane	6.210	63	5067	0.512	ug/L	95
20) cis-1,2-Dichloroethene	7.167	96	75647	14.866	ug/L	99
34) Trichloroethene	9.093	95	2876	0.566	ug/L	94
42) Toluene	10.386	91	232246	11.732	ug/L	96
45) 1,1,2-Trichloroethane	10.806	97	2152	0.603	ug/L #	21
46) Tetrachloroethene	10.861	164	14779	4.000	ug/L	90
52) Ethylbenzene	11.727	91	6135	0.275	ug/L	97
53) m,p-Xylene	11.830	106	7031	0.856	ug/L	98
54) o-Xylene	12.166	106	3712	0.491	ug/L	90

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

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