

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
 Data File : VV036008.D
 Acq On : 07 Jun 2024 14:16
 Operator : SY/MD
 Sample : P2754-03RE
 Misc : 4.34g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BP4RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
 Supervised By :Semsettin Yesilyurt 06/11/2024

Quant Time: Jun 08 00:32:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 08 00:30:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	420716	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	265934	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	56128	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	114152	14.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.040%
7) Chloroethane-d5	1.529	69	107278m	17.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.560%
11) 1,1-Dichloroethene-d2	2.056	65	48587	14.110	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.440%
21) 2-Butanone-d5	3.838	46	17451m	9.833	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	19.660%#
24) Chloroform-d	4.246	84	207432	15.508	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.040%
26) 1,2-Dichloroethane-d4	4.944	65	87252	12.442	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	49.760%#
32) Benzene-d6	4.957	84	371295	23.488	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.960%
36) 1,2-Dichloropropane-d6	5.989	67	121360	24.379	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.520%
41) Toluene-d8	7.243	98	237016	16.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.960%
43) trans-1,3-Dichloroprop...	7.564	79	22836	11.188	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	44.760%
47) 2-Hexanone-d5	8.043	63	9732m	14.429	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.860%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	51886	13.948	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	55.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	31489	15.299	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	61.200%#

Target Compounds Qvalue

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

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