

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
 Data File : VD076693.D
 Acq On : 03 Jul 2023 15:35
 Operator : KP/SY
 Sample : 03472-13RE
 Misc : 5.90G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46S5RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/05/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 04 01:11:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	206668	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	194358	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	92842	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	25292	5.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	20.120%#
7) Chloroethane-d5	2.793	69	31978	7.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	31.440%
11) 1,1-Dichloroethene-d2	3.911	65	10289	7.832	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	31.320%#
21) 2-Butanone-d5	6.987	46	45938	60.268	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.540%
24) Chloroform-d	7.563	84	84603	15.538	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.160%
26) 1,2-Dichloroethane-d4	8.228	65	48956	18.226	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.920%
32) Benzene-d6	8.199	84	123221	10.364	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	41.440%
36) 1,2-Dichloropropane-d6	9.210	67	52467	13.825	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	55.320%#
41) Toluene-d8	10.269	98	108358	9.843	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	39.360%
43) trans-1,3-Dichloroprop...	10.522	79	22104	14.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.000%
47) 2-Hexanone-d5	10.875	63	32358	54.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.860%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	62095	22.999	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	13.810	152	48929	14.378	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	57.520%#
Target Compounds						Qvalue
5) Vinyl chloride	2.281	62	48900	8.467	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	3.964	101	71707	26.474	ug/L	97
14) Carbon disulfide	4.269	76	9739	1.002	ug/L #	92
17) trans-1,2-Dichloroethene	5.316	96	3848m	1.287	ug/L	
19) 1,1-Dichloroethane	6.105	63	52571	9.616	ug/L	95
20) cis-1,2-Dichloroethene	7.075	96	412475	123.510	ug/L	98
27) 1,2-Dichloroethane	8.328	62	7096	2.163	ug/L #	86
30) 1,1,1-Trichloroethane	7.793	97	187175	41.455	ug/L	99
34) Trichloroethene	9.022	95	18523	5.606	ug/L	85
46) Tetrachloroethene	10.810	164	100266	38.597	ug/L	95
65) 1,4-Dichlorobenzene	13.534	146	2461	0.386	ug/L #	86
67) 1,2-Dichlorobenzene	13.828	146	104913	18.641	ug/L	96
70) 1,2,4-trichlorobenzene	15.098	180	3216	0.858	ug/L #	90

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
Data File : VD076693.D
Acq On : 03 Jul 2023 15:35
Operator : KP/SY
Sample : 03472-13RE
Misc : 5.90G/10.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A46S5RE

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/05/2023
Supervised By :Mahesh Dadoda 07/07/2023

Quant Time: Jul 04 01:11:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration

