

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
 Data File : VW022470.D
 Acq On : 08 Apr 2022 17:43
 Operator : SY/VA
 Sample : N2293-18
 Misc : 6.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNP6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
 Supervised By :Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 23:36:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 23:31:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	387193	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	388565	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	177222	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	151560	17.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.840%
7) Chloroethane-d5	2.892	69	105280	19.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.520%
11) 1,1-Dichloroethene-d2	4.019	63	151680	13.662	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.640%
21) 2-Butanone-d5	7.074	46	75498	50.520	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.040%
24) Chloroform-d	7.653	84	270816	22.377	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.520%
26) 1,2-Dichloroethane-d4	8.305	65	157871	22.831	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.320%
32) Benzene-d6	8.275	84	492528	20.747	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	9.275	67	157906	22.985	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.920%
41) Toluene-d8	10.323	98	461820	19.863	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.440%
43) trans-1,3-Dichloroprop...	10.579	79	65758	20.281	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.120%
47) 2-Hexanone-d5	10.921	63	67788	53.034	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.060%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	137033	23.459	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	152485	24.292	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.160%
Target Compounds					Qvalue	
13) Acetone	4.123	43	26577	26.120	ug/L	91
14) Carbon disulfide	4.391	76	16264	0.948	ug/L	99
22) 2-Butanone	7.183	43	17501m	11.388	ug/L	
33) Benzene	8.323	78	1807845	68.528	ug/L	100
42) Toluene	10.390	91	318795	10.546	ug/L	99
48) 2-Hexanone	10.969	43	6526	2.398	ug/L #	86
51) Chlorobenzene	11.658	112	12212109	661.075	ug/L	96
53) m,p-Xylene	11.835	106	14181	1.101	ug/L	78
54) o-Xylene	12.164	106	12289	0.998	ug/L	73
62) 1,3,5-Trimethylbenzene	12.938	105	5959	0.368	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	14889	0.605	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	11147	0.935	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	53981	5.052	ug/L	96

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

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