

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022442.D
 Acq On : 07 Apr 2022 19:20
 Operator : SY/VA
 Sample : N2293-07
 Misc : 7.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNN7

Quant Time: Apr 08 06:34:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 06:30:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin
 Yesilyurt
 04/09/2022

Supervised By :Mahesh
 Dadoda
 04/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Difluorobenzene	8.842	114	27380	25.000	ug/L	# 0.00	
28) Chlorobenzene-d5	11.634	117	25060	25.000	ug/L	0.00	
58) 1,4-Dichlorobenzene-d4	13.560	152	8330	25.000	ug/L	0.00	
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.355	65	14151	23.379	ug/L	0.00	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.520%	
7) Chloroethane-d5	2.898	69	7507	19.789	ug/L	0.00	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.160%	
11) 1,1-Dichloroethene-d2	4.025	63	14346	18.273	ug/L	0.00	
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.080%	
21) 2-Butanone-d5	7.086	46	4777	45.204	ug/L	0.00	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.400%	
24) Chloroform-d	7.653	84	18774	21.937	ug/L	0.00	
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.760%	
26) 1,2-Dichloroethane-d4	8.305	65	11877	24.290	ug/L	0.00	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.160%	
32) Benzene-d6	8.275	84	33889	22.134	ug/L	0.00	
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.520%	
36) 1,2-Dichloropropane-d6	9.274	67	11616	26.217	ug/L	0.00	
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.880%	
41) Toluene-d8	10.323	98	29402	19.608	ug/L	0.00	
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.440%	
43) trans-1,3-Dichloroprop...	10.579	79	3787	18.110	ug/L	0.00	
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.440%	
47) 2-Hexanone-d5	10.927	63	3513	42.615	ug/L	0.00	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.240%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	8803	23.366	ug/L	0.00	
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.480%	
66) 1,2-Dichlorobenzene-d4	13.853	152	6717	22.766	ug/L	0.00	
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.080%	
Target Compounds							Qvalue
13) Acetone	4.129	43	7165m	99.583	ug/L		
14) Carbon disulfide	4.397	76	3873	3.194	ug/L	#	72
29) Cyclohexane	7.951	56	1295	1.806	ug/L	#	46
33) Benzene	8.323	78	273254	160.604	ug/L		100
35) Methylcyclohexane	9.348	83	872m	1.067	ug/L		
42) Toluene	10.390	91	47424	24.325	ug/L		100
51) Chlorobenzene	11.658	112	2616633	2196.268	ug/L		98
52) Ethylbenzene	11.731	91	3039	1.391	ug/L		93
53) m,p-Xylene	11.829	106	3303	3.975	ug/L		89
54) o-Xylene	12.164	106	2229	2.807	ug/L		79
60) Isopropylbenzene	12.457	105	1109	0.801	ug/L	#	32
62) 1,3,5-Trimethylbenzene	12.938	105	2639	3.468	ug/L		97
63) 1,2,4-Trimethylbenzene	13.249	105	7783	6.726	ug/L		93
64) 1,3-Dichlorobenzene	13.493	146	1082	1.927	ug/L	#	59
65) 1,4-Dichlorobenzene	13.579	146	5709	10.193	ug/L	#	78
67) 1,2-Dichlorobenzene	13.865	146	42167	83.958	ug/L		96
70) 1,2,4-trichlorobenzene	15.127	180	288	0.936	ug/L	#	79

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 Yesilyurt
 04/09/2022

Supervised By :Mahesh
 Dadoda
 04/11/2022

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 Dadoda

04/11/2022

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

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

Manual Integrations

Supervised By :Mañesh
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04/11/2022

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