

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
 Data File : VW033287.D
 Acq On : 13 Dec 2023 19:34
 Operator : SY/MD
 Sample : 05731-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y59

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
 Supervised By :Mahesh Dadoda 12/18/2023

Quant Time: Dec 13 23:35:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 23:30:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	125064	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	125885	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	65712	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37815	4.717	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.536	69	28826	4.834	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.060	65	15122	4.739	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.800%	
20) 2-Butanone-d5	3.806	46	49728	52.413	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.820%	
24) Chloroform-d	4.249	84	81113	4.851	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	4.944	65	39237	5.400	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
32) Benzene-d6	4.963	84	157189	4.827	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	5.989	67	36008	4.858	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.246	98	148441	4.678	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	7.558	79	15801	4.673	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	8.030	63	54245	57.463	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.920%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	27345	5.455	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	61511	5.315	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.200%	
Target Compounds					Qvalue	
13) Acetone	2.130	43	3673m	5.470	ug/L	
14) Carbon disulfide	2.246	76	2990	0.128	ug/L	98
22) cis-1,2-Dichloroethene	3.818	96	9898	1.105	ug/L	93
30) Cyclohexane	4.584	56	2348	0.211	ug/L	98
33) Benzene	5.015	78	9218	0.273	ug/L	100
34) Trichloroethene	5.834	95	34487	3.507	ug/L	95
35) Methylcyclohexane	6.047	83	4023	0.276	ug/L	90
42) Toluene	7.320	91	31953	0.827	ug/L	95
47) Tetrachloroethene	7.908	164	3436	0.369	ug/L	93
52) Ethylbenzene	8.953	91	8805	0.203	ug/L	94
53) m,p-Xylene	9.079	106	4655	0.261	ug/L	93
54) o-Xylene	9.484	106	2338	0.139	ug/L	62
63) 1,2,4-Trimethylbenzene	10.857	105	4767	0.135	ug/L	98

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

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