

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
 Data File : VW033288.D
 Acq On : 13 Dec 2023 19:58
 Operator : SY/MD
 Sample : 05731-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOY60

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 23:35:57 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	124669	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	125173	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	63893	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	41448	5.186	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.800%
7) Chloroethane-d5	1.535	69	31396	5.282	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.600%
11) 1,1-Dichloroethene-d2	2.060	65	16069	5.052	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.000%
20) 2-Butanone-d5	3.805	46	52708	55.730	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.460%
24) Chloroform-d	4.249	84	90239	5.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.200%
26) 1,2-Dichloroethane-d4	4.944	65	42006	5.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.000%
32) Benzene-d6	4.960	84	172220	5.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
36) 1,2-Dichloropropane-d6	5.992	67	42197	5.725	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.600%
41) Toluene-d8	7.246	98	159372	5.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
43) trans-1,3-Dichloroprop...	7.554	79	17810	5.297	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.000%
46) 2-Hexanone-d5	8.030	63	57425	61.178	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.360%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28447	5.707	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	66820	5.938	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.800%
Target Compounds						
13) Acetone	2.137	43	3646m	5.447	ug/L	
14) Carbon disulfide	2.243	76	2570	0.111	ug/L	100
22) cis-1,2-Dichloroethene	3.821	96	2448	0.274	ug/L	96
30) Cyclohexane	4.580	56	2455	0.222	ug/L #	16
33) Benzene	5.021	78	11740	0.350	ug/L	100
34) Trichloroethene	5.834	95	63570	6.501	ug/L	98
35) Methylcyclohexane	6.047	83	3761	0.260	ug/L	91
42) Toluene	7.320	91	29355	0.764	ug/L	97
47) Tetrachloroethene	7.911	164	3167	0.342	ug/L	96
52) Ethylbenzene	8.953	91	9048	0.210	ug/L	97
53) m,p-Xylene	9.079	106	4427	0.250	ug/L	88
54) o-Xylene	9.480	106	1867	0.111	ug/L	95
63) 1,2,4-Trimethylbenzene	10.860	105	3714	0.108	ug/L	89

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

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