

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041124\
 Data File : VW035129.D
 Acq On : 11 Apr 2024 17:21
 Operator : SY/MD
 Sample : P2056-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBP0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/13/2024
 Supervised By :Semsettin Yesilyurt 04/16/2024

Quant Time: Apr 12 01:21:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 01:20:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	78097	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	82112	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38150	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24144	3.751	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.532	69	23265	4.384	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.050	65	12540	4.290	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	3.831	46	88216	87.599	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	175.200%#
24) Chloroform-d	4.249	84	47499	4.561	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	4.947	65	28705	6.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.000%
32) Benzene-d6	4.960	84	95417	4.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	5.992	67	32032	5.081	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.246	98	76580	3.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	7.568	79	11228	5.014	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.200%
46) 2-Hexanone-d5	8.047	63	56894	74.021	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	148.040%#
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31547	7.172	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	143.400%#
66) 1,2-Dichlorobenzene-d4	11.564	152	29473	4.905	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
13) Acetone	2.147	43	13798	18.783	ug/L	88
15) Methyl Acetate	2.384	43	57526	28.371	ug/L	99
16) Methylene chloride	2.442	84	17708	2.722	ug/L	91
21) 2-Butanone	3.950	43	11131m	9.454	ug/L	
40) 4-Methyl-2-pentanone	7.188	43	7601m	2.585	ug/L	
47) Tetrachloroethene	7.902	164	279733	56.845	ug/L	97
51) Chlorobenzene	8.822	112	3587	0.210	ug/L #	84
61) 1,2,3-Trichloropropane	10.220	75	1484	0.417	ug/L #	80
64) 1,3-Dichlorobenzene	11.133	146	1732	0.142	ug/L	96
65) 1,4-Dichlorobenzene	11.214	146	6297	0.517	ug/L	97
67) 1,2-Dichlorobenzene	11.583	146	3890	0.346	ug/L	95
70) 1,2,4-trichlorobenzene	13.207	180	3484	0.491	ug/L	94
72) 1,2,3-Trichlorobenzene	13.686	180	1565	0.251	ug/L	94

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

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