

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034068.D
 Acq On : 08 Feb 2024 18:57
 Operator : SY/MD
 Sample : P1400-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAH1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/09/2024
 Supervised By : Mahesh Dadoda 02/09/2024

Quant Time: Feb 09 00:45:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 00:39:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.519	114	101523	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.786	117	92712	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	45273	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23981m	3.050	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.000%	
7) Chloroethane-d5	1.507	69	16130m	2.342	ug/L	-0.03
Spiked Amount	5.000	Range 65 - 130	Recovery	=	46.800%#	
11) 1,1-Dichloroethene-d2	1.983	65	8601m	2.268	ug/L	-0.08
Spiked Amount	5.000	Range 60 - 125	Recovery	=	45.400%#	
20) 2-Butanone-d5	3.982	46	61263m	46.393	ug/L	0.16
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.780%	
24) Chloroform-d	4.240	84	53094	3.716	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.400%	
26) 1,2-Dichloroethane-d4	4.941	65	26177	3.921	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
32) Benzene-d6	4.931	84	112960	4.061	ug/L	-0.03
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	5.982	67	32214	4.143	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.800%	
41) Toluene-d8	7.240	98	102809	4.022	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	7.564	79	11722	3.993	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.066	63	42188	40.252	ug/L	0.04
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.500%	
56) 1,1,2,2-Tetrachloroeth...	10.165	84	16837	3.572	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	71.400%	
66) 1,2-Dichlorobenzene-d4	11.567	152	33247	4.038	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.800%	
Target Compounds						
3) Chloromethane	1.214	50	7593	0.748	ug/L	98
6) Bromomethane	1.468	94	1657	0.324	ug/L	97
25) Chloroform	4.269	83	15585	1.162	ug/L	98
42) Toluene	7.326	91	5543	0.187	ug/L	100
47) Tetrachloroethene	7.902	164	2588	0.396	ug/L	97
51) Chlorobenzene	8.821	112	5195	0.276	ug/L	97
52) Ethylbenzene	8.957	91	5248	0.153	ug/L	96
53) m,p-Xylene	9.079	106	6147	0.476	ug/L	91
54) o-Xylene	9.484	106	6785	0.544	ug/L	98

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

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