

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090622\
 Data File : VV027752.D
 Acq On : 06 Sep 2022 19:40
 Operator : SY/MD
 Sample : N4404-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVC5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

Quant Time: Sep 07 06:29:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 07 06:13:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.600	114	180645	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.863	117	136161	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	62130	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	51230	4.302	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.564	69	44501	4.405	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.111	63	83718	3.313	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	3.966	46	122056	46.252	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.500%
24) Chloroform-d	4.362	84	104321	4.279	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.037	65	64766	4.988	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.043	84	217686	5.511	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.200%
36) 1,2-Dichloropropane-d6	6.069	67	54306	4.696	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.339	98	145769	4.388	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	7.648	79	17812	4.591	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.120	63	69954	48.504	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.000%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	37777	5.087	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	54401	5.330	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
5) Vinyl chloride	1.301	62	7650	0.470	ug/L	86
12) 1,1-Dichloroethene	2.121	96	4396	0.367	ug/L #	1
13) Acetone	2.236	43	10220m	5.198	ug/L	
14) Carbon disulfide	2.294	76	7902	0.222	ug/L	95
22) cis-1,2-Dichloroethene	3.915	96	28565	2.073	ug/L #	96
25) Chloroform	4.388	83	28660	1.089	ug/L	99
34) Trichloroethene	5.899	95	21006	1.866	ug/L	98
45) 1,1,2-Trichloroethane	7.866	97	2506	0.362	ug/L	93
47) Tetrachloroethene	7.992	164	45884	5.080	ug/L	96
53) m,p-Xylene	9.156	106	2831	0.159	ug/L	83
59) Bromoform	9.741	173	6180	1.643	ug/L	96

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

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