

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
 Data File : VV038313.D
 Acq On : 23 Nov 2024 21:13
 Operator : SY/MD
 Sample : P4884-03DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3M7DL

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
 Supervised By :Semsettin Yesilyurt 11/25/2024

Quant Time: Nov 23 23:02:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 02:01:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	238568	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	261206	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	111268	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	56946	3.114	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.200%
7) Chloroethane-d5	1.529	69	64018	4.328	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.053	65	27438	3.487	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	3.793	46	164591	44.995	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.980%
24) Chloroform-d	4.243	84	158962	4.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	4.937	65	77516	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	4.953	84	270292	4.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	5.982	67	93919	4.521	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.236	98	203562	3.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.200%#
43) trans-1,3-Dichloroprop...	7.558	79	28619	3.706	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.021	63	130514	43.472	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.940%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	79917	4.532	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	88840	4.686	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
9) Trichlorofluoromethane	1.709	101	135575	4.326	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3442	0.192	ug/L #	84
16) Methylene chloride	2.442	84	6049	0.311	ug/L	93
17) Methyl tert-butyl Ether	2.703	73	7724	0.200	ug/L #	90
19) 1,1-Dichloroethane	3.108	63	18806	0.577	ug/L	97
29) 1,1,1-Trichloroethane	4.510	97	12740	0.407	ug/L	96
34) Trichloroethene	5.844	95	4048m	0.202	ug/L	
47) Tetrachloroethene	7.902	164	9511	0.592	ug/L	99

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

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