

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112024\
 Data File : VV038224.D
 Acq On : 20 Nov 2024 18:46
 Operator : SY/MD
 Sample : P4883-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3K8

Quant Time: Nov 21 01:53:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:41:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	255934	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	278542	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	122379	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	74813	3.814	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.529	69	69947	4.408	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.053	65	35200	4.170	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	3.793	46	185020	47.147	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.300%
24) Chloroform-d	4.243	84	169494	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	4.937	65	83611	4.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	4.954	84	298881	4.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	5.982	67	99566	4.495	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.240	98	238345	3.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	7.558	79	32216	3.912	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.021	63	162945	50.896	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.800%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	84537	4.495	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	11.555	152	103591	4.968	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	6135	0.320	ug/L	88
16) Methylene chloride	2.442	84	19923	0.956	ug/L	98
22) cis-1,2-Dichloroethene	3.815	96	2907	0.146	ug/L	91
29) 1,1,1-Trichloroethane	4.507	97	41405	1.239	ug/L	98
34) Trichloroethene	5.835	95	26657	1.250	ug/L	97
42) Toluene	7.320	91	25007	0.302	ug/L	94
47) Tetrachloroethene	7.899	164	48556	2.833	ug/L	97
51) Chlorobenzene	8.815	112	13638	0.239	ug/L	99
53) m,p-Xylene	9.076	106	5613	0.169	ug/L	89
67) 1,2-Dichlorobenzene	11.571	146	6430	0.184	ug/L #	91

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

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