

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
 Data File : VV038261.D
 Acq On : 22 Nov 2024 10:56
 Operator : SY/MD
 Sample : P4883-17DL 2X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3L6DL

Quant Time: Nov 22 23:59:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 23:57:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.522	114	290219	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	306507	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	126574	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	80610	3.624	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.507	69	39112	2.174	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	43.400%#
11) 1,1-Dichloroethene-d2	2.040	65	36384	3.801	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	3.793	46	136478	30.669	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.340%
24) Chloroform-d	4.236	84	159400	3.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.800%
26) 1,2-Dichloroethane-d4	4.934	65	71918	3.713	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
32) Benzene-d6	4.947	84	291091	3.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.400%
36) 1,2-Dichloropropane-d6	5.979	67	91609	3.758	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.200%
41) Toluene-d8	7.236	98	244236	3.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.600%#
43) trans-1,3-Dichloroprop...	7.555	79	31984	3.529	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.600%
46) 2-Hexanone-d5	8.027	63	104386	29.630	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	59.260%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	72449	3.501	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.000%
66) 1,2-Dichlorobenzene-d4	11.554	152	92371	4.283	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%
Target Compounds					Qvalue	
3) Chloromethane	1.211	50	10927	0.462	ug/L	98
16) Methylene chloride	2.436	84	8091	0.342	ug/L	96
17) Methyl tert-butyl Ether	2.696	73	11980	0.256	ug/L	97
19) 1,1-Dichloroethane	3.101	63	13958	0.352	ug/L	99
22) cis-1,2-Dichloroethene	3.802	96	7831	0.347	ug/L	91
29) 1,1,1-Trichloroethane	4.500	97	8960	0.244	ug/L	98
34) Trichloroethene	5.821	95	170022	7.244	ug/L	99
47) Tetrachloroethene	7.895	164	49016	2.599	ug/L	96

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

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