

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
 Data File : VV038188.D
 Acq On : 19 Nov 2024 19:46
 Operator : SY/MD
 Sample : P4882-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3J2

Quant Time: Nov 20 00:39:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 22:47:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	236428	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	256363	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	112773	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	81762	4.512	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.529	69	75606	5.158	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.200%
11) 1,1-Dichloroethene-d2	2.053	65	37688	4.833	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%
20) 2-Butanone-d5	3.780	46	197858	54.579	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.160%
24) Chloroform-d	4.240	84	180982	5.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	4.934	65	88960	5.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.800%
32) Benzene-d6	4.953	84	323988	4.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	5.982	67	111025	5.445	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.000%
41) Toluene-d8	7.239	98	262934	4.289	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	7.558	79	35060	4.625	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.018	63	192334	65.274	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.540%#
56) 1,1,2,2-Tetrachloroeth...	10.146	84	92932	5.369	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	112005	5.829	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.600%
Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.105	85	21984	0.983	ug/L	99
3) Chloromethane	1.214	50	6266	0.325	ug/L	96
9) Trichlorofluoromethane	1.709	101	12222	0.393	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	4370	0.247	ug/L	86
12) 1,1-Dichloroethene	2.063	96	4288	0.254	ug/L #	1
16) Methylene chloride	2.442	84	24809	1.288	ug/L	95
17) Methyl tert-butyl Ether	2.703	73	7106	0.186	ug/L #	96
22) cis-1,2-Dichloroethene	3.812	96	30591	1.663	ug/L	98
29) 1,1,1-Trichloroethane	4.503	97	33511	1.090	ug/L	98
34) Trichloroethene	5.825	95	210275	10.712	ug/L	97
42) Toluene	7.323	91	20184	0.265	ug/L	94
47) Tetrachloroethene	7.895	164	878248	55.677	ug/L	99
51) Chlorobenzene	8.818	112	10027	0.191	ug/L	94
65) 1,4-Dichlorobenzene	11.204	146	16331	0.463	ug/L	97
67) 1,2-Dichlorobenzene	11.574	146	13315	0.412	ug/L	98

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

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