

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
 Data File : VV038291.D
 Acq On : 23 Nov 2024 00:44
 Operator : SY/MD
 Sample : P4930-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG445

Quant Time: Nov 23 02:09:05 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	254551	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	266676	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	114648	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	61052	3.129	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.600%
7) Chloroethane-d5	1.529	69	65234	4.133	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.056	65	29327	3.493	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	3.783	46	176857	45.312	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.620%
24) Chloroform-d	4.243	84	159393	4.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	4.937	65	78839	4.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	4.953	84	282326	4.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	5.982	67	96441	4.547	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.239	98	220054	3.450	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.000%#
43) trans-1,3-Dichloroprop...	7.558	79	29240	3.708	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.021	63	136295	44.466	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.940%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	77984	4.331	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	91380	4.678	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds	Qvalue					
2) Dichlorodifluoromethane	1.105	85	22690	0.942	ug/L	99
5) Vinyl chloride	1.281	62	10955	0.466	ug/L	88
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	6094	0.319	ug/L #	63
12) 1,1-Dichloroethene	2.066	96	1057497	58.164	ug/L #	66
16) Methylene chloride	2.442	84	5681	0.274	ug/L	90
17) Methyl tert-butyl Ether	2.699	73	40123	0.976	ug/L	99
18) trans-1,2-Dichloroethene	2.693	96	4841	0.253	ug/L	97
19) 1,1-Dichloroethane	3.101	63	500582	14.398	ug/L	100
22) cis-1,2-Dichloroethene	3.805	96	324499	16.385	ug/L	99
25) Chloroform	4.268	83	8706	0.234	ug/L	94
29) 1,1,1-Trichloroethane	4.500	97	398810	12.469	ug/L	99
34) Trichloroethene	5.821	95	432022	21.157	ug/L	98
47) Tetrachloroethene	7.898	164	82763	5.044	ug/L	99

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

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