

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112624\
 Data File : VV038367.D
 Acq On : 26 Nov 2024 16:17
 Operator : SY/MD
 Sample : P4930-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG444

Quant Time: Nov 27 00:23:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 27 00:19:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	205523	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	226402	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	92439	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	48151	3.057	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.200%
7) Chloroethane-d5	1.526	69	53554	4.203	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.053	65	23988	3.539	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	3.780	46	190677	60.507	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.020%
24) Chloroform-d	4.243	84	145989	4.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	4.937	65	73919	5.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	4.953	84	237735	4.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	5.982	67	87434	4.856	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.239	98	174144	3.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.400%#
43) trans-1,3-Dichloroprop...	7.558	79	26311	3.930	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.018	63	124440	47.821	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.640%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	78153	5.113	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	76984	4.888	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	6592	0.339	ug/L	96
5) Vinyl chloride	1.278	62	50605	2.667	ug/L	98
12) 1,1-Dichloroethene	2.063	96	500927	34.125	ug/L #	68
13) Acetone	2.111	43	11079	4.754	ug/L	100
16) Methylene chloride	2.442	84	6491	0.388	ug/L	98
17) Methyl tert-butyl Ether	2.699	73	22428	0.676	ug/L #	90
18) trans-1,2-Dichloroethene	2.696	96	2595	0.168	ug/L	97
19) 1,1-Dichloroethane	3.101	63	729227	25.978	ug/L	98
22) cis-1,2-Dichloroethene	3.805	96	154193	9.643	ug/L	97
29) 1,1,1-Trichloroethane	4.510	97	8792	0.324	ug/L #	88
34) Trichloroethene	5.828	95	106807	6.161	ug/L	98
47) Tetrachloroethene	7.902	164	12147	0.872	ug/L	95

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

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