

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
 Data File : VU061945.D
 Acq On : 22 Nov 2024 03:17
 Operator : MD/SY
 Sample : P4904-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG414

Quant Time: Nov 22 04:39:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 00:07:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	153327	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	143393	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	62055	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41316	5.493	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.800%
7) Chloroethane-d5	1.907	69	31506	4.735	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.560	65	18399	6.123	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	122.400%
20) 2-Butanone-d5	4.611	46	97845	41.429	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.860%
24) Chloroform-d	5.052	84	84247	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.692	65	42681	4.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.717	84	169149	6.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.000%
36) 1,2-Dichloropropane-d6	6.682	67	54630	5.755	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.000%
41) Toluene-d8	7.891	98	147556	6.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.600%
43) trans-1,3-Dichloroprop...	8.174	79	17356	4.939	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.800%
46) 2-Hexanone-d5	8.624	63	65143	40.610	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.220%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	40682	4.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	48778	5.316	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.132	101	5556	0.309	ug/L	98
16) Methylene chloride	3.036	84	7960	0.645	ug/L	98
17) Methyl tert-butyl Ether	3.357	73	4783	0.181	ug/L	95
18) trans-1,2-Dichloroethene	3.348	96	10908	1.004	ug/L	92
22) cis-1,2-Dichloroethene	4.660	96	19916	1.628	ug/L	98
29) 1,1,1-Trichloroethane	5.306	97	10656	0.645	ug/L	95
34) Trichloroethene	6.534	95	117250	10.145	ug/L	99
42) Toluene	7.965	91	8885	0.196	ug/L	91
47) Tetrachloroethene	8.544	164	26158	3.112	ug/L	97

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

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