

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
 Data File : VU061843.D
 Acq On : 19 Nov 2024 04:41
 Operator : MD/SY
 Sample : P4885-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3R0

Quant Time: Nov 19 05:02:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 03:37:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	173751	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	215995	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68803	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33504	2.984	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.600%
7) Chloroethane-d5	1.907	69	33751	3.522	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.400%
11) 1,1-Dichloroethene-d2	2.560	65	16470	3.270	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	4.611	46	104914	44.030	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.060%
24) Chloroform-d	5.052	84	91146	4.085	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	5.692	65	48408	4.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.718	84	182068	3.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	61.000%#
36) 1,2-Dichloropropane-d6	6.682	67	58110	3.297	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.000%
41) Toluene-d8	7.891	98	228414	4.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.174	79	22836	3.518	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.624	63	103993	40.539	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.080%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47226	3.399	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	56591	4.618	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds	Qvalue					
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	6690	0.595	ug/L	95
16) Methylene chloride	3.036	84	32778	2.712	ug/L	94
17) Methyl tert-butyl Ether	3.357	73	4594	0.179	ug/L #	88
27) 1,2-Dichloroethane	5.795	62	4976	0.359	ug/L	98
29) 1,1,1-Trichloroethane	5.306	97	35148	1.430	ug/L	99
34) Trichloroethene	6.534	95	28828	1.633	ug/L	98
42) Toluene	7.965	91	51340	0.729	ug/L	98
47) Tetrachloroethene	8.544	164	71052	5.357	ug/L	97
51) Chlorobenzene	9.441	112	22043	0.487	ug/L	95
52) Ethylbenzene	9.566	91	15871	0.212	ug/L	99
53) m,p-Xylene	9.692	106	12538	0.437	ug/L	82
67) 1,2-Dichlorobenzene	12.203	146	9764	0.480	ug/L #	84

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

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