

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121222\
 Data File : VU052354.D
 Acq On : 12 Dec 2022 15:47
 Operator : JC/MD
 Sample : N5930-10DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ94DL

Quant Time: Dec 13 01:04:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 13 01:01:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	254781	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	256493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	109542	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	86958	3.509	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.916	69	78107	4.058	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.568	65	35332	3.977	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	4.639	46	247204	55.030	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.060%
24) Chloroform-d	5.063	84	162898	4.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.700	65	85463	4.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.726	84	339790	4.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.687	67	111460	4.730	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.896	98	266844	3.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.176	79	34615	4.031	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.632	63	166982	45.882	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.760%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	97502	4.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	100932	4.813	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
5) Vinyl chloride	1.607	62	67650	2.442	ug/L	97
8) Chloroethane	1.935	64	2304	0.134	ug/L #	78
12) 1,1-Dichloroethene	2.575	96	3751	0.203	ug/L #	1
16) Methylene chloride	3.047	84	38595	1.544	ug/L	98
18) trans-1,2-Dichloroethene	3.359	96	1918	0.097	ug/L	82
19) 1,1-Dichloroethane	3.870	63	155390	4.352	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	242946	11.684	ug/L	98
29) 1,1,1-Trichloroethane	5.314	97	56225	1.976	ug/L	98

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

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