

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051674.D
 Acq On : 02 Nov 2022 00:27
 Operator : JC/MD
 Sample : N5319-10DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAA5DL

Quant Time: Nov 02 04:07:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 02 03:06:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	198451	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	203456	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	90295	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	73553	4.921	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.400%
7) Chloroethane-d5	1.912	69	69437	4.455	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.565	65	29946	5.521	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.400%
20) 2-Butanone-d5	4.629	46	189323	34.976	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.960%
24) Chloroform-d	5.063	84	149358	4.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.700	65	79700	4.218	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
32) Benzene-d6	5.726	84	299697	4.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.687	67	96355	4.292	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.896	98	237556	4.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.179	79	32774	4.774	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.632	63	157235	38.049	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.100%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	82760	4.023	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	87893	5.303	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						Qvalue
5) Vinyl chloride	1.601	62	11384	0.434	ug/L #	1
8) Chloroethane	1.932	64	7261	0.456	ug/L #	80
13) Acetone	2.642	43	9286	3.381	ug/L	97
16) Methylene chloride	3.041	84	7167	0.254	ug/L	95
19) 1,1-Dichloroethane	3.871	63	3330	0.098	ug/L	95
22) cis-1,2-Dichloroethene	4.665	96	69521	3.393	ug/L	99
33) Benzene	5.771	78	1000931	12.467	ug/L	100
42) Toluene	7.967	91	1981534	24.031	ug/L	99
51) Chlorobenzene	9.446	112	45753	0.882	ug/L	99
52) Ethylbenzene	9.568	91	189789	2.385	ug/L	98
53) m,p-Xylene	9.690	106	144664	4.681	ug/L	95
54) o-Xylene	10.099	106	39654	1.313	ug/L	99
60) Isopropylbenzene	10.481	105	49037	0.744	ug/L	100
62) 1,3,5-Trimethylbenzene	11.089	105	6629	0.374	ug/L	97
63) 1,2,4-Trimethylbenzene	11.465	105	26412	0.516	ug/L	94
65) 1,4-Dichlorobenzene	11.835	146	3225	0.098	ug/L #	78
67) 1,2-Dichlorobenzene	12.208	146	4182	0.131	ug/L #	91

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

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