

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051324.D
 Acq On : 10 Oct 2022 14:00
 Operator : JC/MD
 Sample : N5013-04DL 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA41DL

Quant Time: Oct 11 01:01:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 00:58:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	206304	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	226008	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	95357	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	60638	3.644	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.910	69	58551	4.095	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.562	65	25453	3.869	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	4.620	46	195367	53.322	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.640%
24) Chloroform-d	5.061	84	141051	4.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.700	65	76715	4.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.726	84	255244	4.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.688	67	91331	4.325	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.896	98	195835	3.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	8.179	79	29927	4.314	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.633	63	115083	49.221	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.440%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	81885	4.855	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	76298	4.603	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
					Qvalue	
8) Chloroethane	1.932	64	5041	0.341	ug/L	100
16) Methylene chloride	3.045	84	11841	0.533	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	16982	0.969	ug/L	100
33) Benzene	5.771	78	434274	5.756	ug/L	100
42) Toluene	7.967	91	573258	7.158	ug/L	98
51) Chlorobenzene	9.446	112	69356	1.449	ug/L	98
52) Ethylbenzene	9.568	91	63488	0.882	ug/L	99
53) m,p-Xylene	9.691	106	59235	2.122	ug/L	100
54) o-Xylene	10.099	106	19199	0.727	ug/L	100
60) Isopropylbenzene	10.485	105	11581	0.192	ug/L	94
62) 1,3,5-Trimethylbenzene	11.089	105	2767	0.173	ug/L	91
63) 1,2,4-Trimethylbenzene	11.469	105	10385	0.229	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	3104	0.105	ug/L	97
67) 1,2-Dichlorobenzene	12.211	146	3404	0.117	ug/L	98

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

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