

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
 Data File : VU051556.D
 Acq On : 27 Oct 2022 22:11
 Operator : JC/MD
 Sample : N5300-02DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA73DL

Quant Time: Oct 28 00:13:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 00:08:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	269422	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	259623	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	118027	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76155	3.504	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.909	69	77644	4.158	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.565	65	28347	3.300	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	4.620	46	253328	52.944	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.880%
24) Chloroform-d	5.060	84	155531	3.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
26) 1,2-Dichloroethane-d4	5.700	65	87934	4.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
32) Benzene-d6	5.726	84	311111	4.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.687	67	107317	4.424	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.896	98	230185	3.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.179	79	28266	3.547	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.000%
46) 2-Hexanone-d5	8.632	63	194605	72.456	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	144.920%#
56) 1,1,2,2-Tetrachloroeth...	10.754	84	95400	4.924	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	95791	4.669	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.044	84	12543	0.432	ug/L	89
33) Benzene	5.771	78	2582244	29.793	ug/L	100
51) Chlorobenzene	9.446	112	61751	1.123	ug/L	98
52) Ethylbenzene	9.568	91	97973	1.185	ug/L	97
53) m,p-Xylene	9.690	106	12584	0.392	ug/L	97
60) Isopropylbenzene	10.481	105	36652	0.490	ug/L	99
63) 1,2,4-Trimethylbenzene	11.465	105	103393	1.844	ug/L	98
65) 1,4-Dichlorobenzene	11.832	146	7017	0.193	ug/L	86
67) 1,2-Dichlorobenzene	12.208	146	5033	0.140	ug/L	97

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

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