

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052534.D
 Acq On : 23 Dec 2022 14:02
 Operator : JC/MD
 Sample : N6169-13 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQA4

Quant Time: Dec 24 03:55:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 24 03:53:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	208408	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	191624	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	97336	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	73893	3.500	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.916	69	72914	4.004	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.568	65	33443	3.681	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	4.639	46	333790	50.980	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.960%
24) Chloroform-d	5.060	84	150389	4.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.697	65	87411	4.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	5.723	84	317853	4.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.687	67	110061	4.867	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.893	98	283180	5.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
43) trans-1,3-Dichloroprop...	8.176	79	38340	4.951	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.000%
46) 2-Hexanone-d5	8.632	63	238873	56.380	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.760%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93219	4.855	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	103465	5.221	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
30) Cyclohexane	5.385	56	399524	15.329	ug/L	96
35) Methylcyclohexane	6.761	83	347053	14.263	ug/L	97
52) Ethylbenzene	9.565	91	429182	6.267	ug/L	100
53) m,p-Xylene	9.690	106	64422	2.551	ug/L	95
60) Isopropylbenzene	10.478	105	121614	1.928	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	34038	0.654	ug/L	100
63) 1,2,4-Trimethylbenzene	11.465	105	7608	0.145	ug/L	99

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

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