

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
 Data File : VU052517.D
 Acq On : 23 Dec 2022 01:36
 Operator : JC/MD
 Sample : N6169-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQA2

Quant Time: Dec 23 06:44:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 23 06:08:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	194797	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	183695	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88236	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	69157	3.504	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.916	69	66904	3.931	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.568	65	31522	3.712	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	4.633	46	347733	56.820	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.640%
24) Chloroform-d	5.060	84	135981	4.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	5.697	65	84568	4.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.726	84	285727	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.687	67	100617	4.641	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.896	98	232980	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	8.176	79	34326	4.624	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.629	63	255240	62.843	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.680%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	95568	5.192	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	89326	4.972	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.797	76	13427	0.286	ug/L	98
16) Methylene chloride	3.044	84	7524	0.365	ug/L	94
18) trans-1,2-Dichloroethene	3.353	96	97158	6.462	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	217289	13.168	ug/L	100
33) Benzene	5.771	78	11194	0.169	ug/L	100
34) Trichloroethene	6.539	95	80815	5.225	ug/L	98
42) Toluene	7.970	91	12108	0.191	ug/L	100
47) Tetrachloroethene	8.549	164	172928	16.016	ug/L	98
53) m,p-Xylene	9.690	106	7808	0.323	ug/L	83
54) o-Xylene	10.095	106	6064	0.261	ug/L	96
63) 1,2,4-Trimethylbenzene	11.465	105	10741	0.226	ug/L	98

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

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