

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
 Data File : VU052557.D
 Acq On : 27 Dec 2022 12:21
 Operator : JC/MD
 Sample : N6169-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQA1

Quant Time: Dec 28 01:20:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 28 01:18:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	152163	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	146140	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	62951	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	55277	3.586	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.916	69	54175	4.075	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.568	65	25643	3.866	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	4.626	46	284267	59.464	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.920%
24) Chloroform-d	5.060	84	117853	4.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.697	65	74059	4.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.723	84	235184	4.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.684	67	85116	4.935	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.893	98	182263	4.333	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.176	79	29814	5.048	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.000%
46) 2-Hexanone-d5	8.629	63	200001	61.897	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.800%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	81244	5.548	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	67865	5.295	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.794	76	16910	0.461	ug/L	99
16) Methylene chloride	3.044	84	14784	0.918	ug/L	94
18) trans-1,2-Dichloroethene	3.350	96	70426	5.996	ug/L	98
22) cis-1,2-Dichloroethene	4.662	96	125500	9.737	ug/L	96
33) Benzene	5.774	78	8824	0.168	ug/L	100
34) Trichloroethene	6.536	95	51473	4.183	ug/L	97
42) Toluene	7.967	91	9748	0.193	ug/L	94
47) Tetrachloroethene	8.549	164	96606	11.247	ug/L	98
53) m,p-Xylene	9.687	106	4343	0.225	ug/L	89
54) o-Xylene	10.099	106	5056	0.274	ug/L	99

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

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