

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
 Data File : VU055041.D
 Acq On : 01 Sep 2023 14:53
 Operator : MD/SY
 Sample : VIBLK128
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK128

Quant Time: Sep 01 23:40:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 01 23:32:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	202546	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	197637	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	104924	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36981	3.896	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.911	69	41468	3.774	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.563	65	21956	4.059	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	4.631	46	106112	38.519	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.040%
24) Chloroform-d	5.058	84	95961	3.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
26) 1,2-Dichloroethane-d4	5.702	65	49230	3.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
32) Benzene-d6	5.724	84	195367	4.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.689	67	63598	4.099	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.894	98	174823	3.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.181	79	16312	3.817	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.634	63	66866	38.544	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.080%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	42985	3.939	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	64801	4.231	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds						Qvalue
14) Carbon disulfide	2.792	76	5241	0.229	ug/L	98
16) Methylene chloride	3.042	84	7246	0.506	ug/L	96
18) trans-1,2-Dichloroethene	3.361	96	1153	0.121	ug/L #	79
40) 4-Methyl-2-pentanone	7.795	43	18493	2.831	ug/L #	90
48) 2-Hexanone	8.685	43	44595	8.716	ug/L	98
51) Chlorobenzene	9.444	112	4369	0.147	ug/L #	88
52) Ethylbenzene	9.570	91	6629	0.132	ug/L	93
53) m,p-Xylene	9.695	106	2766	0.149	ug/L	60
55) Styrene	10.119	104	5825	0.193	ug/L	86
60) Isopropylbenzene	10.486	105	8651	0.177	ug/L	99
61) 1,2,3-Trichloropropane	10.817	75	1391	0.200	ug/L	94
62) 1,3,5-Trimethylbenzene	11.090	105	7915	0.194	ug/L	99
63) 1,2,4-Trimethylbenzene	11.470	105	14073	0.351	ug/L	98
64) 1,3-Dichlorobenzene	11.746	146	9172	0.390	ug/L	93
65) 1,4-Dichlorobenzene	11.836	146	11622	0.496	ug/L	98
67) 1,2-Dichlorobenzene	12.213	146	8959	0.407	ug/L	97
70) 1,2,4-trichlorobenzene	13.839	180	28209	1.695	ug/L	97
72) 1,2,3-Trichlorobenzene	14.328	180	26209	1.814	ug/L	99

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

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