

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090623\
 Data File : VU055135.D
 Acq On : 06 Sep 2023 13:09
 Operator : MD/SY
 Sample : 04267-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4F1

Quant Time: Sep 06 20:40:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 06 05:03:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	177493	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	183650	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	92254	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	34769	4.180	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.908	69	42743	4.439	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.563	65	20939	4.418	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.400%
20) 2-Butanone-d5	4.628	46	132586	54.923	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.840%
24) Chloroform-d	5.062	84	104942	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.702	65	55011	4.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.724	84	206439	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.692	67	69152	4.796	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.898	98	178606	4.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.181	79	17107	4.308	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.634	63	76663	47.558	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.120%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	50822	5.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	64474	4.788	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						Qvalue
13) Acetone	2.631	43	76065	47.013	ug/L	99
15) Methyl Acetate	2.953	43	26721	8.069	ug/L	96
16) Methylene chloride	3.043	84	6006	0.479	ug/L	93
21) 2-Butanone	4.727	43	14403	6.059	ug/L	85
40) 4-Methyl-2-pentanone	7.795	43	9848	1.622	ug/L #	87
42) Toluene	7.972	91	21550	0.517	ug/L	100
53) m,p-Xylene	9.698	106	4665	0.270	ug/L	92
54) o-Xylene	10.103	106	2704	0.159	ug/L	92
55) Styrene	10.119	104	10599	0.378	ug/L	96

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

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