

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
 Data File : VU058725.D
 Acq On : 16 Apr 2024 18:48
 Operator : MD/SY
 Sample : P2079-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK6

Quant Time: Apr 17 01:14:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 01:09:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	61842	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	60710	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29395	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	12785	3.123	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.400%
7) Chloroethane-d5	1.904	69	16210	4.556	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.557	65	6061	3.271	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	4.637	46	54253	62.877	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.760%
24) Chloroform-d	5.052	84	40502	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.695	65	20982	5.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.718	84	68540	4.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.682	67	25864	5.046	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.891	98	49707	3.429	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	8.177	79	6306	3.963	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.627	63	36720	55.953	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.900%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	18445	5.097	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	21537	4.350	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds						
					Qvalue	
33) Benzene	5.766	78	28512	1.296	ug/L	100
52) Ethylbenzene	9.566	91	13965	0.571	ug/L	95
53) m,p-Xylene	9.692	106	6005	0.686	ug/L	98
54) o-Xylene	10.094	106	3414	0.398	ug/L	99
60) Isopropylbenzene	10.476	105	51122	2.376	ug/L	99
62) 1,3,5-Trimethylbenzene	11.084	105	2592	0.148	ug/L	97
63) 1,2,4-Trimethylbenzene	11.463	105	4134	0.231	ug/L	98

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

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