

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091824\
 Data File : VU060874.D
 Acq On : 18 Sep 2024 16:48
 Operator : MD/SY
 Sample : P3973-17DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT5DL

Quant Time: Sep 19 05:15:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 05:11:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	161776	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	162855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	83726	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39992	2.748	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.000%
7) Chloroethane-d5	1.911	69	34774	3.357	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.200%
11) 1,1-Dichloroethene-d2	2.560	65	15917	3.086	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	4.637	46	94900	40.626	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.260%
24) Chloroform-d	5.055	84	80120	3.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.000%
26) 1,2-Dichloroethane-d4	5.695	65	38987	3.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
32) Benzene-d6	5.721	84	159781	3.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.200%
36) 1,2-Dichloropropane-d6	6.682	67	50411	3.733	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.600%
41) Toluene-d8	7.891	98	135314	3.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.000%#
43) trans-1,3-Dichloroprop...	8.174	79	16676	3.430	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.600%
46) 2-Hexanone-d5	8.627	63	75442	39.341	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.680%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	42727	4.038	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	60441	4.296	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds						
8) Chloroethane	1.933	64	6789	0.796	ug/L	98
30) Cyclohexane	5.380	56	37915	2.624	ug/L	96
33) Benzene	5.772	78	12630	0.282	ug/L	100
35) Methylcyclohexane	6.756	83	47190	2.930	ug/L	92
52) Ethylbenzene	9.563	91	235853	4.785	ug/L	99
53) m,p-Xylene	9.692	106	30152	1.613	ug/L	98
60) Isopropylbenzene	10.476	105	396014	7.981	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	342398	8.986	ug/L	98

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

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