

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U080924\
 Data File : U060394.D
 Acq On : 10 Aug 2024 00:36
 Operator : MD/SY
 Sample : P3540-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B39

Quant Time: Aug 10 06:02:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 10 05:58:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	103346	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	110002	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	53694	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33020	4.070	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.911	69	34028	4.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.560	65	14525	4.207	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.634	46	97316	56.526	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.060%
24) Chloroform-d	5.055	84	81214	5.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.695	65	38878	5.219	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.721	84	150025	4.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.686	67	52231	5.076	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.895	98	120636	4.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.174	79	14554	4.375	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.631	63	77078	52.209	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.420%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	42627	5.049	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	51925	5.250	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	3890	0.479	ug/L #	81
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	19842	2.645	ug/L	97
12) 1,1-Dichloroethene	2.573	96	99257	14.566	ug/L #	73
16) Methylene chloride	3.036	84	727304	75.082	ug/L	97
18) trans-1,2-Dichloroethene	3.351	96	2291	0.343	ug/L	92
19) 1,1-Dichloroethane	3.863	63	33703	2.442	ug/L	98
22) cis-1,2-Dichloroethene	4.657	96	318387	39.454	ug/L	97
25) Chloroform	5.081	83	87648	5.838	ug/L	99
29) 1,1,1-Trichloroethane	5.309	97	9578	0.795	ug/L	90
31) Carbon tetrachloride	5.515	117	18606	1.763	ug/L	96
34) Trichloroethene	6.541	95	10812769	1304.279	ug/L	96
38) Bromodichloromethane	7.100	83	1801	0.169	ug/L	90
42) Toluene	7.968	91	22300	0.666	ug/L	98
45) 1,1,2-Trichloroethane	8.396	97	2075	0.314	ug/L	90
47) Tetrachloroethene	8.547	164	269100	41.498	ug/L	98
52) Ethylbenzene	9.563	91	72446	2.055	ug/L	99
53) m,p-Xylene	9.685	106	113831	8.495	ug/L	99
54) o-Xylene	10.094	106	57098	4.453	ug/L	98
62) 1,3,5-Trimethylbenzene	11.084	105	8875	0.356	ug/L	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
63) 1,2,4-Trimethylbenzene	11.464	105	27234	1.107	ug/L	98
67) 1,2-Dichlorobenzene	12.209	146	11486	0.736	ug/L	99

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

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