

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061623\
 Data File : VU054573.D
 Acq On : 16 Jun 2023 14:59
 Operator : MD/SY
 Sample : 03284-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCGZ5

Quant Time: Jun 17 06:15:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 17 06:10:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	256065	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	246378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	124579	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	53336	3.273	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.914	69	75939	4.977	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.563	65	25451	3.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	4.631	46	297652	64.964	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.920%
24) Chloroform-d	5.058	84	164671	4.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.698	65	84999	5.119	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.724	84	314583	4.593	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.685	67	113546	4.964	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.894	98	251939	4.145	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.177	79	32965	4.145	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.630	63	174958	52.431	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.860%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	89546	5.250	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	102801	4.892	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	44184	1.566	ug/L	95
12) 1,1-Dichloroethene	2.573	96	2522	0.136	ug/L #	1
14) Carbon disulfide	2.792	76	7336	0.133	ug/L	95
18) trans-1,2-Dichloroethene	3.351	96	110884	5.782	ug/L	96
19) 1,1-Dichloroethane	3.865	63	193134	4.867	ug/L	99
22) cis-1,2-Dichloroethene	4.663	96	588102	26.932	ug/L	98
27) 1,2-Dichloroethane	5.791	62	3998	0.174	ug/L	100
30) Cyclohexane	5.380	56	11907	0.327	ug/L	98
33) Benzene	5.772	78	61726	0.697	ug/L	100
34) Trichloroethene	6.537	95	291189	12.436	ug/L	97
35) Methylcyclohexane	6.759	83	10446	0.295	ug/L #	91
42) Toluene	7.968	91	30770	0.337	ug/L	93
47) Tetrachloroethene	8.550	164	16550	0.923	ug/L	92
51) Chlorobenzene	9.444	112	293028	5.155	ug/L	98
53) m,p-Xylene	9.692	106	5153	0.141	ug/L	88
67) 1,2-Dichlorobenzene	12.209	146	12389	0.316	ug/L	97

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