

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092623\
 Data File : VU055518.D
 Acq On : 26 Sep 2023 15:46
 Operator : MD/SY
 Sample : 04610-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCJK4

Quant Time: Sep 27 04:49:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 04:44:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	289852	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	291040	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	154975	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	137102	4.680	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.911	69	105713	4.095	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.564	65	55025	4.563	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	4.631	46	238996	45.167	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.340%
24) Chloroform-d	5.059	84	241801	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.699	65	112653	4.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.724	84	485524	4.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.689	67	147522	4.850	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.895	98	424513	4.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.178	79	54845	5.138	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.800%
46) 2-Hexanone-d5	8.631	63	154945	47.724	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.440%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	105994	4.650	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	158050	5.053	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	312226	11.658	ug/L	98
12) 1,1-Dichloroethene	2.576	96	351086	17.324	ug/L	# 72
16) Methylene chloride	3.039	84	649883	26.766	ug/L	98
18) trans-1,2-Dichloroethene	3.348	96	423202	20.719	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	175288	7.402	ug/L	98
27) 1,2-Dichloroethane	5.792	62	94126	3.837	ug/L	96
29) 1,1,1-Trichloroethane	5.313	97	604415	18.217	ug/L	98
31) Carbon tetrachloride	5.522	117	445820	15.676	ug/L	98
33) Benzene	5.769	78	2099613	25.065	ug/L	100
34) Trichloroethene	6.541	95	153935	6.497	ug/L	98
37) 1,2-Dichloropropane	6.789	63	419081	19.130	ug/L	99
42) Toluene	7.965	91	2407119	26.940	ug/L	100
45) 1,1,2-Trichloroethane	8.399	97	83702	5.449	ug/L	98
47) Tetrachloroethene	8.551	164	333189	19.602	ug/L	97
51) Chlorobenzene	9.444	112	943969	16.495	ug/L	98
52) Ethylbenzene	9.567	91	2368941	24.731	ug/L	97
53) m,p-Xylene	9.689	106	805153	22.430	ug/L	97
54) o-Xylene	10.097	106	311748	8.932	ug/L	97
55) Styrene	10.113	104	1611070	28.548	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092623\
Data File : VU055518.D
Acq On : 26 Sep 2023 15:46
Operator : MD/SY
Sample : 04610-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCJK4

Quant Time: Sep 27 04:49:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 04:44:22 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 1,4-Dichlorobenzene	11.833	146	930444	21.770	ug/L	98
67) 1,2-Dichlorobenzene	12.210	146	927899	23.667	ug/L	99
70) 1,2,4-trichlorobenzene	13.840	180	219250	9.766	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092623\
 Data File : VU055518.D
 Acq On : 26 Sep 2023 15:46
 Operator : MD/SY
 Sample : 04610-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCJK4

Quant Time: Sep 27 04:49:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 04:44:22 2023
 Response via : Initial Calibration

