

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
 Data File : VU058666.D
 Acq On : 12 Apr 2024 20:09
 Operator : MD/SY
 Sample : P2014-22MSD
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0ME5MSD

Quant Time: Apr 13 00:09:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 23:43:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	76688	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	74802	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37753	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17114	3.371	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.904	69	17464	3.958	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.560	65	8286	3.606	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	4.615	46	52381	48.955	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.920%
24) Chloroform-d	5.052	84	45731	4.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.695	65	21611	4.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.718	84	84736	4.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.682	67	27909	4.419	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.891	98	72973	4.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.174	79	8348	4.258	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.627	63	39341	48.654	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.300%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19868	4.456	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	25302	3.979	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.600%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.377	85	24538	3.839	ug/L	98
3) Chloromethane	1.515	50	29992	3.834	ug/L	95
5) Vinyl chloride	1.599	62	31923	4.086	ug/L	100
6) Bromomethane	1.850	94	14049	3.801	ug/L	98
8) Chloroethane	1.927	64	21922	4.442	ug/L	100
9) Trichlorofluoromethane	2.132	101	43820	4.247	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	26222	4.277	ug/L	96
12) 1,1-Dichloroethene	2.573	96	22718	4.180	ug/L	92
13) Acetone	2.624	43	36372	39.828	ug/L	99
14) Carbon disulfide	2.785	76	66632	3.860	ug/L	100
15) Methyl Acetate	2.946	43	9355	4.342	ug/L	98
16) Methylene chloride	3.036	84	27373	3.795	ug/L	99
17) Methyl tert-butyl Ether	3.351	73	55619	4.332	ug/L	98
18) trans-1,2-Dichloroethene	3.345	96	24275	4.262	ug/L	95
19) 1,1-Dichloroethane	3.859	63	57870	4.655	ug/L	97
21) 2-Butanone	4.695	43	61878	45.333	ug/L	98
22) cis-1,2-Dichloroethene	4.657	96	28041	4.384	ug/L	95
23) Bromochloromethane	4.965	128	11419	4.531	ug/L	92
25) Chloroform	5.078	83	56518	4.697	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
 Data File : VU058666.D
 Acq On : 12 Apr 2024 20:09
 Operator : MD/SY
 Sample : P2014-22MSD
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0ME5MSD

Quant Time: Apr 13 00:09:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 23:43:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	34601	4.722	ug/L	98
29) 1,1,1-Trichloroethane	5.306	97	44521	4.439	ug/L	98
30) Cyclohexane	5.380	56	43208	4.079	ug/L	99
31) Carbon tetrachloride	5.515	117	37123	4.371	ug/L	100
33) Benzene	5.766	78	116989	4.314	ug/L	100
34) Trichloroethene	6.534	95	28684	4.197	ug/L	97
35) Methylcyclohexane	6.753	83	41758	4.055	ug/L	98
37) 1,2-Dichloropropane	6.782	63	33612	4.711	ug/L	100
38) Bromodichloromethane	7.097	83	38310	4.705	ug/L	98
39) cis-1,3-Dichloropropene	7.602	75	40110	4.422	ug/L	95
40) 4-Methyl-2-pentanone	7.782	43	160798	47.886	ug/L	98
42) Toluene	7.962	91	124017	4.361	ug/L	99
44) trans-1,3-Dichloropropene	8.203	75	32304	4.515	ug/L	99
45) 1,1,2-Trichloroethane	8.393	97	19051	4.572	ug/L	97
47) Tetrachloroethene	8.547	164	20599	4.111	ug/L	97
48) 2-Hexanone	8.679	43	112661	47.260	ug/L	98
49) Dibromochloromethane	8.801	129	21910	4.548	ug/L	99
50) 1,2-Dibromoethane	8.917	107	16981	4.456	ug/L	97
51) Chlorobenzene	9.441	112	75575	4.392	ug/L	99
52) Ethylbenzene	9.563	91	130819	4.342	ug/L	100
53) m,p-Xylene	9.688	106	46992	4.355	ug/L	100
54) o-Xylene	10.094	106	45506	4.302	ug/L	95
55) Styrene	10.110	104	71106	4.178	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.775	83	23708	4.613	ug/L	99
59) Bromoform	10.283	173	10851	4.302	ug/L	96
60) Isopropylbenzene	10.476	105	118220	4.277	ug/L	99
61) 1,2,3-Trichloropropane	10.814	75	17169	4.457	ug/L	98
62) 1,3,5-Trimethylbenzene	11.081	105	93682	4.157	ug/L	100
63) 1,2,4-Trimethylbenzene	11.460	105	94266	4.096	ug/L	99
64) 1,3-Dichlorobenzene	11.740	146	57903	4.313	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	55720	4.260	ug/L	97
67) 1,2-Dichlorobenzene	12.206	146	51761	4.238	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.991	75	3153	4.827	ug/L	90
69) 1,3,5-Trichlorobenzene	13.212	180	40825	4.112	ug/L	98
70) 1,2,4-trichlorobenzene	13.836	180	30357	3.965	ug/L	98
71) Naphthalene	14.084	128	38814	3.700	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	25392	4.016	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
 Data File : VU058666.D
 Acq On : 12 Apr 2024 20:09
 Operator : MD/SY
 Sample : P2014-22MSD
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0ME5MSD

Quant Time: Apr 13 00:09:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 23:43:07 2024
 Response via : Initial Calibration

