

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U042524\
 Data File : U058806.D
 Acq On : 25 Apr 2024 15:58
 Operator : MD/SY
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005093

Quant Time: Apr 26 02:14:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 26 02:12:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	72077	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	69166	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	36606	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	19674	3.470	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.904	69	14582	3.413	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.200%
11) 1,1-Dichloroethene-d2	2.557	65	12507	4.382	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.611	46	42129	42.294	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.580%
24) Chloroform-d	5.049	84	56879	4.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.692	65	27807	4.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.717	84	98483	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.682	67	27003	4.112	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.200%
41) Toluene-d8	7.891	98	89735	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.174	79	11229	4.697	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.624	63	30866	43.570	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.140%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	17987	4.497	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	30751	4.820	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.377	85	41020	5.197	ug/L	98
3) Chloromethane	1.512	50	22824	3.694	ug/L	97
5) Vinyl chloride	1.595	62	24529	3.913	ug/L	98
6) Bromomethane	1.849	94	13817	3.724	ug/L	91
8) Chloroethane	1.923	64	14155	4.008	ug/L	97
9) Trichlorofluoromethane	2.129	101	52413	5.341	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	29486	5.041	ug/L	94
12) 1,1-Dichloroethene	2.570	96	25441	4.847	ug/L	93
13) Acetone	2.621	43	28812	41.851	ug/L	96
14) Carbon disulfide	2.785	76	81706	4.576	ug/L	99
15) Methyl Acetate	2.943	43	7652	4.636	ug/L	100
16) Methylene chloride	3.033	84	27248	4.824	ug/L	93
17) Methyl tert-butyl Ether	3.348	73	59386	4.998	ug/L	98
18) trans-1,2-Dichloroethene	3.345	96	27345	5.201	ug/L	91
19) 1,1-Dichloroethane	3.856	63	51781	4.651	ug/L	97
21) 2-Butanone	4.692	43	43788	40.447	ug/L	94
22) cis-1,2-Dichloroethene	4.656	96	28143	4.873	ug/L	90
23) Bromochloromethane	4.965	128	11951	5.285	ug/L	# 84
25) Chloroform	5.074	83	58840	5.084	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042524\
 Data File : VU058806.D
 Acq On : 25 Apr 2024 15:58
 Operator : MD/SY
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005093

Quant Time: Apr 26 02:14:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 26 02:12:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	36294	5.242	ug/L	98
29) 1,1,1-Trichloroethane	5.303	97	57102	5.532	ug/L	98
30) Cyclohexane	5.380	56	42121	4.323	ug/L	89
31) Carbon tetrachloride	5.515	117	51329	5.625	ug/L	99
33) Benzene	5.762	78	113539	4.745	ug/L	100
34) Trichloroethene	6.534	95	32018	4.917	ug/L	95
35) Methylcyclohexane	6.756	83	48010	4.852	ug/L	96
37) 1,2-Dichloropropane	6.782	63	26735	4.277	ug/L	99
38) Bromodichloromethane	7.097	83	39486	5.099	ug/L	99
39) cis-1,3-Dichloropropene	7.602	75	41895	4.841	ug/L	99
40) 4-Methyl-2-pentanone	7.782	43	113687	41.206	ug/L #	96
42) Toluene	7.962	91	124066	5.017	ug/L	98
44) trans-1,3-Dichloropropene	8.203	75	33898	5.088	ug/L	100
45) 1,1,2-Trichloroethane	8.393	97	17583	4.889	ug/L	97
47) Tetrachloroethene	8.547	164	24856	5.439	ug/L	96
48) 2-Hexanone	8.676	43	81309	41.486	ug/L #	97
49) Dibromochloromethane	8.801	129	22286	5.291	ug/L	91
50) 1,2-Dibromoethane	8.917	107	15857	4.792	ug/L	91
51) Chlorobenzene	9.441	112	75916	5.038	ug/L	98
52) Ethylbenzene	9.563	91	140142	5.138	ug/L	98
53) m,p-Xylene	9.685	106	52680	5.258	ug/L	95
54) o-Xylene	10.093	106	48774	5.135	ug/L	98
55) Styrene	10.106	104	81454	5.264	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.775	83	19208	4.582	ug/L #	98
59) Bromoform	10.283	173	12321	4.806	ug/L	99
60) Isopropylbenzene	10.476	105	143411	4.939	ug/L	98
61) 1,2,3-Trichloropropane	10.814	75	14159	4.250	ug/L	96
62) 1,3,5-Trimethylbenzene	11.081	105	120428	4.983	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	117389	5.134	ug/L	99
64) 1,3-Dichlorobenzene	11.740	146	62462	4.991	ug/L	97
65) 1,4-Dichlorobenzene	11.830	146	60848	4.983	ug/L	98
67) 1,2-Dichlorobenzene	12.206	146	54905	5.067	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.990	75	2808	4.877	ug/L	87
69) 1,3,5-Trichlorobenzene	13.212	180	48086	5.371	ug/L	98
70) 1,2,4-trichlorobenzene	13.833	180	33375	5.362	ug/L	99
71) Naphthalene	14.080	128	42869	5.693	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	25547	5.179	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042524\
Data File : VU058806.D
Acq On : 25 Apr 2024 15:58
Operator : MD/SY
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005093

Quant Time: Apr 26 02:14:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 26 02:12:29 2024
Response via : Initial Calibration

