

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061466.D
 Acq On : 05 Nov 2024 21:06
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005123

Quant Time: Nov 06 00:06:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 23:59:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	151904	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	142347	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	69335	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40603	3.935	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.907	69	46414	4.906	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.560	65	17874	4.049	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.624	46	121092	57.799	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.600%
24) Chloroform-d	5.052	84	101270	5.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	5.692	65	51820	5.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.718	84	198567	4.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.679	67	60577	5.024	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.891	98	178616	4.763	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	8.174	79	21442	4.356	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.624	63	111113	55.114	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.220%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	51676	5.667	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	61545	5.013	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.383	85	47437	4.684	ug/L	100
3) Chloromethane	1.518	50	46823	4.384	ug/L	99
5) Vinyl chloride	1.599	62	54181	4.614	ug/L	99
6) Bromomethane	1.853	94	39898	5.128	ug/L	99
8) Chloroethane	1.930	64	45991	5.320	ug/L	100
9) Trichlorofluoromethane	2.133	101	79840	5.006	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	46568	4.918	ug/L	98
12) 1,1-Dichloroethene	2.573	96	44244	4.926	ug/L	93
13) Acetone	2.637	43	73293	55.235	ug/L	99
14) Carbon disulfide	2.788	76	120723	4.029	ug/L	98
15) Methyl Acetate	2.952	43	17025	5.181	ug/L	93
16) Methylene chloride	3.039	84	55458	5.240	ug/L	97
17) Methyl tert-butyl Ether	3.354	73	130487	5.361	ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	49137	4.948	ug/L	99
19) 1,1-Dichloroethane	3.859	63	99949	5.336	ug/L	98
21) 2-Butanone	4.702	43	121980	57.986	ug/L	98
22) cis-1,2-Dichloroethene	4.657	96	60691	5.350	ug/L	97
23) Bromochloromethane	4.965	128	27749	5.814	ug/L	97
25) Chloroform	5.078	83	108094	5.489	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061466.D
 Acq On : 05 Nov 2024 21:06
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005123

Quant Time: Nov 06 00:06:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 23:59:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	65868	5.293	ug/L	99
29) 1,1,1-Trichloroethane	5.306	97	85612	4.911	ug/L	99
30) Cyclohexane	5.377	56	71191	4.072	ug/L	98
31) Carbon tetrachloride	5.515	117	70293	4.713	ug/L	99
33) Benzene	5.766	78	227583	5.170	ug/L	100
34) Trichloroethene	6.534	95	58530	4.888	ug/L	98
35) Methylcyclohexane	6.753	83	79162	4.153	ug/L	98
37) 1,2-Dichloropropane	6.782	63	61634	5.523	ug/L	100
38) Bromodichloromethane	7.097	83	72552	5.137	ug/L	95
39) cis-1,3-Dichloropropene	7.599	75	85400	4.955	ug/L	98
40) 4-Methyl-2-pentanone	7.782	43	317630	57.193	ug/L	99
42) Toluene	7.962	91	243502	5.093	ug/L	99
44) trans-1,3-Dichloropropene	8.203	75	69765	4.968	ug/L	100
45) 1,1,2-Trichloroethane	8.393	97	46230	5.757	ug/L	99
47) Tetrachloroethene	8.547	164	42937	5.134	ug/L	98
48) 2-Hexanone	8.676	43	232547	59.214	ug/L	99
49) Dibromochloromethane	8.801	129	47501	5.215	ug/L	93
50) 1,2-Dibromoethane	8.917	107	43465	5.571	ug/L	96
51) Chlorobenzene	9.438	112	157669	5.218	ug/L	97
52) Ethylbenzene	9.563	91	254395	4.838	ug/L	99
53) m,p-Xylene	9.685	106	97157	4.850	ug/L	96
54) o-Xylene	10.090	106	96433	4.877	ug/L	97
55) Styrene	10.106	104	160367	5.059	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.772	83	56770	5.867	ug/L	99
59) Bromoform	10.283	173	25421	4.953	ug/L	99
60) Isopropylbenzene	10.476	105	249366	4.708	ug/L	99
61) 1,2,3-Trichloropropane	10.814	75	39024	5.650	ug/L	100
62) 1,3,5-Trimethylbenzene	11.081	105	197730	4.586	ug/L	100
63) 1,2,4-Trimethylbenzene	11.460	105	200928	4.714	ug/L	99
64) 1,3-Dichlorobenzene	11.737	146	115936	5.201	ug/L	98
65) 1,4-Dichlorobenzene	11.827	146	114633	5.044	ug/L	98
67) 1,2-Dichlorobenzene	12.203	146	111383	5.309	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.987	75	7311	5.041	ug/L	96
69) 1,3,5-Trichlorobenzene	13.212	180	80298	5.255	ug/L	98
70) 1,2,4-trichlorobenzene	13.833	180	68434	5.549	ug/L	97
71) Naphthalene	14.081	128	116377	5.981	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	60531	5.867	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
Data File : VU061466.D
Acq On : 05 Nov 2024 21:06
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005123

Quant Time: Nov 06 00:06:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 05 23:59:28 2024
Response via : Initial Calibration

