Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051424\
Data File : VU058876.D
Acq On : 14 May 2024 10:19
Operator : MD/SY
Sample : VSTD00163
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 15 00:27:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 15 00:25:35 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD001063

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.245	114	159684	5.000	ug/L		0.00
28) Chlorobenzene-d5	9.412	117	163188	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78852	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.595	65	9300	0.948	ug/L		0.00
7) Chloroethane-d5	1.911	69	7929	0.906	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.563	65	3748	0.965	ug/L		0.00
20) 2-Butanone-d5	4.653	46	22509m	9.249	ug/L		0.02
24) Chloroform-d	5.058	84	18335	0.942	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.701	65	9611	1.001	ug/L		0.00
32) Benzene-d6	5.724	84	33959	0.882	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.685	67	11619	0.935	ug/L		0.00
41) Toluene-d8	7.894	98	30171	0.884	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.180	79	3551	0.789	ug/L		0.00
46) 2-Hexanone-d5	8.634	63	15062m	7.108	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.753	84	9282	0.863	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.190	152	10397	0.875	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.383	85	12958	1.192	ug/L		98
3) Chloromethane	1.518	50	15014	1.175	ug/L		98
5) Vinyl chloride	1.602	62	16205	1.179	ug/L		96
6) Bromomethane	1.856	94	9919	1.159	ug/L		99
8) Chloroethane	1.933	64	10018	1.163	ug/L		94
9) Trichlorofluoromethane	2.136	101	20816	1.208	ug/L		93
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	12130	1.178	ug/L		99
12) 1,1-Dichloroethene	2.579	96	10948	1.169	ug/L		84
13) Acetone	2.660	43	18444	10.983	ug/L		92
14) Carbon disulfide	2.792	76	34713	1.160	ug/L		99
15) Methyl Acetate	2.965	43	4788	1.133	ug/L	#	84
16) Methylene chloride	3.042	84	15001	1.103	ug/L		94
17) Methyl tert-butyl Ether	3.357	73	26157	1.049	ug/L		99
18) trans-1,2-Dichloroethene	3.354	96	11015	1.093	ug/L		93
19) 1,1-Dichloroethane	3.862	63	24078	1.159	ug/L		95
21) 2-Butanone	4.727	43	27755m	10.349	ug/L		
22) cis-1,2-Dichloroethene	4.663	96	12596	1.069	ug/L		93
23) Bromochloromethane	4.975	128	5793	1.144	ug/L		88
25) Chloroform	5.081	83	25751	1.215	ug/L		94
27) 1,2-Dichloroethane	5.791	62	14827	1.129	ug/L		98
29) 1,1,1-Trichloroethane	5.312	97	18812	1.088	ug/L		98
30) Cyclohexane	5.383	56	16467	0.993	ug/L		97
31) Carbon tetrachloride	5.521	117	16132	1.120	ug/L		96
33) Benzene	5.772	78	48029	1.032	ug/L		100
34) Trichloroethene	6.541	95	12872	1.052	ug/L		96
35) Methylcyclohexane	6.759	83	17621	1.015	ug/L		99
37) 1,2-Dichloropropane	6.788	63	13941	1.056	ug/L		99
38) Bromodichloromethane	7.103	83	16849	1.084	ug/L	#	96
39) cis-1,3-Dichloropropene	7.605	75	18142	1.011	ug/L		98
40) 4-Methyl-2-pentanone	7.788	43	67368	9.533	ug/L		98
42) Toluene	7.965	91	49800	1.016	ug/L		97
44) trans-1,3-Dichloropropene	8.209	75	14305	0.959	ug/L		96

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051424\
Data File : VU058876.D
Acq On : 14 May 2024 10:19
Operator : MD/SY
Sample : VSTD00163
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 15 00:27:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 15 00:25:35 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD001063

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.396	97	10031	1.116 ug/L	94
47) Tetrachloroethene	8.550	164	9201	1.085 ug/L	95
48) 2-Hexanone	8.685	43	47779m	9.152 ug/L	
49) Dibromochloromethane	8.804	129	10163	1.038 ug/L	97
50) 1,2-Dibromoethane	8.920	107	8437	0.992 ug/L #	93
51) Chlorobenzene	9.444	112	33110	1.070 ug/L	99
52) Ethylbenzene	9.566	91	52886	0.997 ug/L	96
53) m,p-Xylene	9.692	106	18867	0.954 ug/L	98
54) o-Xylene	10.097	106	18276	0.961 ug/L	95
55) Styrene	10.113	104	29725	0.908 ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.775	83	12751	1.104 ug/L	93
59) Bromoform	10.286	173	5860	1.059 ug/L	97
60) Isopropylbenzene	10.479	105	50024	1.033 ug/L	99
61) 1,2,3-Trichloropropane	10.817	75	8751	1.154 ug/L	99
62) 1,3,5-Trimethylbenzene	11.084	105	37209	0.950 ug/L	99
63) 1,2,4-Trimethylbenzene	11.463	105	36382	0.929 ug/L	98
64) 1,3-Dichlorobenzene	11.743	146	25543	1.086 ug/L	97
65) 1,4-Dichlorobenzene	11.833	146	24905	1.036 ug/L	97
67) 1,2-Dichlorobenzene	12.209	146	24354	1.084 ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.994	75	1665	1.035 ug/L	91
69) 1,3,5-Trichlorobenzene	13.216	180	19154	1.082 ug/L	99
70) 1,2,4-trichlorobenzene	13.839	180	14403	0.928 ug/L	99
71) Naphthalene	14.090	128	19361	0.754 ug/L	98
72) 1,2,3-Trichlorobenzene	14.325	180	13199	0.949 ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051424\
Data File : VU058876.D
Acq On : 14 May 2024 10:19
Operator : MD/SY
Sample : VSTD00163
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 15 00:27:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 15 00:25:35 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VSTD001063

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024
Supervised By :Semsettin Yesilyurt 05/15/2024