Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
Data File : VU062180.D
Acq On : 10 Dec 2024 00:20
Operator : MD/SY
Sample : P5116-08MSD
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E1PK0MSD

Quant Time: Dec 10 01:44:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 10 00:32:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	104016	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	97177	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	50040	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	29410	4.192	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.800%			
7) Chloroethane-d5	1.907	69	22665	4.542	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.800%			
11) 1,1-Dichloroethene-d2	2.560	65	14568	4.365	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.200%			
20) 2-Butanone-d5	4.624	46	73475	54.645	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.280%			
24) Chloroform-d	5.052	84	72853	4.798	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
26) 1,2-Dichloroethane-d4	5.692	65	38887	5.208	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.200%			
32) Benzene-d6	5.718	84	131013	4.681	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
36) 1,2-Dichloropropane-d6	6.682	67	39343	4.913	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.200%			
41) Toluene-d8	7.888	98	126217	4.774	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
43) trans-1,3-Dichloroprop...	8.174	79	14328	4.065	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.200%			
46) 2-Hexanone-d5	8.624	63	53154	49.983	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.960%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	32525	5.219	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.400%			
66) 1,2-Dichlorobenzene-d4	12.184	152	46277	5.019	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	36349	3.731	ug/L	100
3) Chloromethane	1.515	50	27356	3.582	ug/L	98
5) Vinyl chloride	1.599	62	28695	3.609	ug/L	100
6) Bromomethane	1.853	94	17781	3.355	ug/L	99
8) Chloroethane	1.927	64	16118	3.619	ug/L	98
9) Trichlorofluoromethane	2.133	101	52859	3.830	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	27712	3.689	ug/L	90
12) 1,1-Dichloroethene	2.573	96	24742	3.523	ug/L #	82
13) Acetone	2.641	43	42526	46.451	ug/L	95
14) Carbon disulfide	2.785	76	66890	3.012	ug/L	99
15) Methyl Acetate	2.962	43	2527	1.101	ug/L	98
16) Methylene chloride	3.036	84	29323	3.977	ug/L	92
17) Methyl tert-butyl Ether	3.354	73	72627	4.151	ug/L	97
18) trans-1,2-Dichloroethene	3.345	96	26442	3.664	ug/L	89
19) 1,1-Dichloroethane	3.859	63	51053	3.860	ug/L	99
21) 2-Butanone	4.705	43	62183	46.770	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	32226	3.984	ug/L	91
23) Bromochloromethane	4.965	128	15167	4.278	ug/L #	80
25) Chloroform	5.078	83	61868	4.153	ug/L	98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
Data File : VU062180.D
Acq On : 10 Dec 2024 00:20
Operator : MD/SY
Sample : P5116-08MSD
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E1PK0MSD

Quant Time: Dec 10 01:44:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 10 00:32:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.785	62	38594	4.076	ug/L		99
29) 1,1,1-Trichloroethane	5.306	97	55430	4.055	ug/L		94
30) Cyclohexane	5.377	56	40613	3.664	ug/L		93
31) Carbon tetrachloride	5.515	117	48839	3.896	ug/L		99
33) Benzene	5.766	78	119473	3.967	ug/L		100
34) Trichloroethene	6.534	95	32505	3.810	ug/L		97
35) Methylcyclohexane	6.756	83	43300	3.423	ug/L		95
37) 1,2-Dichloropropane	6.782	63	29875	4.074	ug/L		99
38) Bromodichloromethane	7.097	83	44159	4.268	ug/L		100
39) cis-1,3-Dichloropropene	7.599	75	37240	3.168	ug/L		99
40) 4-Methyl-2-pentanone	7.782	43	156331	45.483	ug/L	#	91
42) Toluene	7.962	91	133962	4.125	ug/L		96
44) trans-1,3-Dichloropropene	8.203	75	31722	3.305	ug/L		97
45) 1,1,2-Trichloroethane	8.390	97	23882	4.314	ug/L		99
47) Tetrachloroethene	8.544	164	24084	3.657	ug/L		95
48) 2-Hexanone	8.676	43	122935	48.397	ug/L	#	96
49) Dibromochloromethane	8.801	129	31282	4.677	ug/L		96
50) 1,2-Dibromoethane	8.917	107	23046	4.332	ug/L	#	97
51) Chlorobenzene	9.438	112	83016	3.990	ug/L		100
52) Ethylbenzene	9.563	91	143534	3.942	ug/L		99
53) m,p-Xylene	9.685	106	52583	3.912	ug/L		91
54) o-Xylene	10.094	106	52414	4.009	ug/L		95
55) Styrene	10.106	104	84924	3.941	ug/L		94
57) 1,1,2,2-Tetrachloroethane	10.772	83	28897	4.485	ug/L		96
59) Bromoform	10.283	173	18871	4.799	ug/L		99
60) Isopropylbenzene	10.476	105	143365	3.966	ug/L		99
61) 1,2,3-Trichloropropane	10.814	75	21009	4.540	ug/L		97
62) 1,3,5-Trimethylbenzene	11.081	105	118733	3.881	ug/L		99
63) 1,2,4-Trimethylbenzene	11.460	105	118193	3.943	ug/L		100
64) 1,3-Dichlorobenzene	11.737	146	67777	4.082	ug/L		96
65) 1,4-Dichlorobenzene	11.827	146	65706	3.930	ug/L		99
67) 1,2-Dichlorobenzene	12.203	146	62855	4.096	ug/L		97
68) 1,2-Dibromo-3-chloropr...	12.987	75	5019	4.973	ug/L		88
69) 1,3,5-Trichlorobenzene	13.212	180	48203	3.905	ug/L		98
70) 1,2,4-trichlorobenzene	13.833	180	42038	4.314	ug/L		98
71) Naphthalene	14.081	128	68786	4.700	ug/L		100
72) 1,2,3-Trichlorobenzene	14.322	180	37455	4.358	ug/L		98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
Data File : VU062180.D
Acq On : 10 Dec 2024 00:20
Operator : MD/SY
Sample : P5116-08MSD
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E1PK0MSD

Quant Time: Dec 10 01:44:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 10 00:32:19 2024
Response via : Initial Calibration