Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100224\
Data File : VU061076.D
Acq On : 02 Oct 2024 15:10
Operator : MD/SY
Sample : P4227-16MS 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-7D(20240927)MS

Quant Time: Oct 03 06:30:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 03 06:26:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	188438	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	175286	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	86645	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	58326	4.329	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.600%			
7) Chloroethane-d5	1.907	69	44540	4.417	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.400%			
11) 1,1-Dichloroethene-d2	2.554	65	26174	4.404	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.000%			
20) 2-Butanone-d5	4.631	46	167369	51.863	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.720%			
24) Chloroform-d	5.052	84	116397	4.902	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
26) 1,2-Dichloroethane-d4	5.692	65	60956	4.843	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.800%			
32) Benzene-d6	5.718	84	223159	4.828	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.600%			
36) 1,2-Dichloropropane-d6	6.679	67	74027	4.877	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.600%			
41) Toluene-d8	7.888	98	203796	4.718	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.400%			
43) trans-1,3-Dichloroprop...	8.174	79	30473	4.695	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.000%			
46) 2-Hexanone-d5	8.637	63	147261	54.821	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.640%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	58445	5.251	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	70290	5.074	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	44160	4.808	ug/L	97
3) Chloromethane	1.515	50	65096	4.908	ug/L	96
5) Vinyl chloride	1.599	62	69378	5.210	ug/L	97
6) Bromomethane	1.853	94	33903	4.773	ug/L	94
8) Chloroethane	1.930	64	39376	4.875	ug/L	98
9) Trichlorofluoromethane	2.123	101	76715	4.484	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.567	101	56004	4.956	ug/L	95
12) 1,1-Dichloroethene	2.567	96	56307	5.175	ug/L	96
13) Acetone	2.650	43	102784	49.524	ug/L	98
14) Carbon disulfide	2.782	76	183794	4.970	ug/L	99
15) Methyl Acetate	2.956	43	25570	5.060	ug/L	98
16) Methylene chloride	3.036	84	65761	5.264	ug/L	91
17) Methyl tert-butyl Ether	3.354	73	160208	5.145	ug/L #	95
18) trans-1,2-Dichloroethene	3.341	96	65595	5.499	ug/L	91
19) 1,1-Dichloroethane	3.856	63	135029	5.817	ug/L	99
21) 2-Butanone	4.711	43	175871	51.474	ug/L	95
22) cis-1,2-Dichloroethene	4.653	96	115854	8.721	ug/L	94
23) Bromochloromethane	4.965	128	27373	5.119	ug/L #	86
25) Chloroform	5.078	83	120488	5.182	ug/L	96

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100224\
Data File : VU061076.D
Acq On : 02 Oct 2024 15:10
Operator : MD/SY
Sample : P4227-16MS 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-7D(20240927)MS

Quant Time: Oct 03 06:30:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 03 06:26:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	78713	5.139 ug/L #	94
29) 1,1,1-Trichloroethane	5.303	97	100959	4.977 ug/L	97
30) Cyclohexane	5.377	56	108525	4.803 ug/L	94
31) Carbon tetrachloride	5.512	117	85327	4.957 ug/L	99
33) Benzene	5.763	78	270588	5.237 ug/L	100
34) Trichloroethene	6.534	95	68499	4.890 ug/L	96
35) Methylcyclohexane	6.753	83	109059	4.821 ug/L	97
37) 1,2-Dichloropropane	6.782	63	70040	5.144 ug/L #	97
38) Bromodichloromethane	7.097	83	86348	5.072 ug/L	99
39) cis-1,3-Dichloropropene	7.598	75	107595	5.039 ug/L	98
40) 4-Methyl-2-pentanone	7.788	43	463350	53.123 ug/L	95
42) Toluene	7.962	91	279276	5.073 ug/L	99
44) trans-1,3-Dichloropropene	8.203	75	89932	5.094 ug/L	98
45) 1,1,2-Trichloroethane	8.389	97	46534	5.156 ug/L	98
47) Tetrachloroethene	8.544	164	46142	5.061 ug/L	95
48) 2-Hexanone	8.688	43	326039	53.917 ug/L	97
49) Dibromochloromethane	8.801	129	54324	5.174 ug/L	95
50) 1,2-Dibromoethane	8.917	107	44075	5.159 ug/L #	97
51) Chlorobenzene	9.438	112	223192	6.656 ug/L	93
52) Ethylbenzene	9.563	91	313611	5.027 ug/L	98
53) m,p-Xylene	9.685	106	115190	5.062 ug/L	90
54) o-Xylene	10.094	106	115806	5.172 ug/L	94
55) Styrene	10.110	104	187899	5.200 ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.775	83	61358	5.411 ug/L	95
59) Bromoform	10.287	173	30308	5.096 ug/L #	99
60) Isopropylbenzene	10.476	105	281188	4.852 ug/L	97
61) 1,2,3-Trichloropropane	10.817	75	43805	5.146 ug/L	98
62) 1,3,5-Trimethylbenzene	11.081	105	249530	4.886 ug/L	98
63) 1,2,4-Trimethylbenzene	11.460	105	254559	4.938 ug/L	98
64) 1,3-Dichlorobenzene	11.740	146	199082	8.015 ug/L	95
65) 1,4-Dichlorobenzene	11.830	146	464700	18.926 ug/L	96
67) 1,2-Dichlorobenzene	12.206	146	122477	5.335 ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.991	75	9545	5.142 ug/L	81
69) 1,3,5-Trichlorobenzene	13.212	180	89853	5.138 ug/L	97
70) 1,2,4-trichlorobenzene	13.833	180	74768	5.579 ug/L	96
71) Naphthalene	14.081	128	114646	5.236 ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	58927	5.283 ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100224\
Data File : VU061076.D
Acq On : 02 Oct 2024 15:10
Operator : MD/SY
Sample : P4227-16MS 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-7D(20240927)MS

Quant Time: Oct 03 06:30:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 03 06:26:52 2024
Response via : Initial Calibration