Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
Data File : VV037991.D
Acq On : 08 Nov 2024 20:13
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005298

Quant Time: Nov 09 04:23:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 09 02:20:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	278579	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	277026	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	149671	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	80135	3.758	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.200%			
7) Chloroethane-d5	1.529	69	75282	4.332	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.600%			
11) 1,1-Dichloroethene-d2	2.053	65	35310	3.816	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.400%			
20) 2-Butanone-d5	3.815	46	244403	61.497	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.000%			
24) Chloroform-d	4.240	84	188415	4.847	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
26) 1,2-Dichloroethane-d4	4.937	65	88348	5.086	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.800%			
32) Benzene-d6	4.953	84	331298	4.637	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
36) 1,2-Dichloropropane-d6	5.982	67	106715	5.115	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.400%			
41) Toluene-d8	7.236	98	302473	4.711	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
43) trans-1,3-Dichloroprop...	7.551	79	36963	4.582	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.600%			
46) 2-Hexanone-d5	8.021	63	225634	71.974	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 143.940%#			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	101326	6.024	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 120.400%#			
66) 1,2-Dichlorobenzene-d4	11.554	152	122173	4.949	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	126748	4.558	ug/L	98
3) Chloromethane	1.214	50	130922	5.003	ug/L	99
5) Vinyl chloride	1.281	62	134520	5.166	ug/L	97
6) Bromomethane	1.484	94	69344	4.707	ug/L	98
8) Chloroethane	1.545	64	87052	5.619	ug/L	96
9) Trichlorofluoromethane	1.709	101	172397	4.765	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	92270	4.456	ug/L	99
12) 1,1-Dichloroethene	2.063	96	98618	5.183	ug/L	95
13) Acetone	2.153	43	172897	61.287	ug/L	96
14) Carbon disulfide	2.233	76	310371	4.808	ug/L	100
15) Methyl Acetate	2.391	43	40686	6.093	ug/L	99
16) Methylene chloride	2.442	84	121920	5.488	ug/L	99
17) Methyl tert-butyl Ether	2.703	73	254252	5.975	ug/L	98
18) trans-1,2-Dichloroethene	2.690	96	107878	5.249	ug/L	95
19) 1,1-Dichloroethane	3.105	63	202870	5.433	ug/L	99
21) 2-Butanone	3.896	43	257556	61.430	ug/L	97
22) cis-1,2-Dichloroethene	3.809	96	114831	5.302	ug/L	97
23) Bromochloromethane	4.143	128	57161	5.845	ug/L	92
25) Chloroform	4.269	83	218655	5.574	ug/L	100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
Data File : VV037991.D
Acq On : 08 Nov 2024 20:13
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005298

Quant Time: Nov 09 04:23:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 09 02:20:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	127851	5.883	ug/L	99
29) 1,1,1-Trichloroethane	4.503	97	173487	5.239	ug/L	100
30) Cyclohexane	4.574	56	125461	4.270	ug/L	99
31) Carbon tetrachloride	4.725	117	145099	4.993	ug/L	99
33) Benzene	5.002	78	433882	5.700	ug/L	100
34) Trichloroethene	5.828	95	115229	5.466	ug/L	96
35) Methylcyclohexane	6.040	83	127549	4.059	ug/L	96
37) 1,2-Dichloropropane	6.085	63	109985	5.780	ug/L	99
38) Bromodichloromethane	6.426	83	138635	5.492	ug/L	97
39) cis-1,3-Dichloropropene	6.950	75	144495	5.256	ug/L	95
40) 4-Methyl-2-pentanone	7.153	43	664720	69.424	ug/L	98
42) Toluene	7.307	91	456772	5.670	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	121729	5.370	ug/L	98
45) 1,1,2-Trichloroethane	7.764	97	91893	6.381	ug/L	98
47) Tetrachloroethene	7.899	164	83197	5.077	ug/L	98
48) 2-Hexanone	8.072	43	484049	71.469	ug/L	98
49) Dibromochloromethane	8.169	129	89464	5.434	ug/L	93
50) 1,2-Dibromoethane	8.278	107	85393	6.354	ug/L	97
51) Chlorobenzene	8.809	112	297566	5.401	ug/L	97
52) Ethylbenzene	8.940	91	450422	5.192	ug/L	99
53) m,p-Xylene	9.066	106	176060	5.319	ug/L	99
54) o-Xylene	9.471	106	169372	5.377	ug/L	99
55) Styrene	9.490	104	318473	5.871	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.172	83	111532	6.671	ug/L	100
59) Bromoform	9.657	173	45040	5.164	ug/L	100
60) Isopropylbenzene	9.860	105	433858	4.974	ug/L	100
61) 1,2,3-Trichloropropane	10.204	75	76171	6.508	ug/L	98
62) 1,3,5-Trimethylbenzene	10.468	105	331169	4.829	ug/L	99
63) 1,2,4-Trimethylbenzene	10.844	105	348336	5.149	ug/L	100
64) 1,3-Dichlorobenzene	11.111	146	232846	5.273	ug/L	97
65) 1,4-Dichlorobenzene	11.201	146	241619	5.298	ug/L	99
67) 1,2-Dichlorobenzene	11.570	146	222787	5.456	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.358	75	16333	6.428	ug/L	93
69) 1,3,5-Trichlorobenzene	12.574	180	155468	4.988	ug/L	99
70) 1,2,4-trichlorobenzene	13.191	180	133470	5.454	ug/L	99
71) Naphthalene	13.435	128	201238	5.794	ug/L	99
72) 1,2,3-Trichlorobenzene	13.673	180	124347	5.893	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
Data File : VV037991.D
Acq On : 08 Nov 2024 20:13
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005298

Quant Time: Nov 09 04:23:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 09 02:20:30 2024
Response via : Initial Calibration