Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110824\
Data File : VW030960.D
Acq On : 08 Nov 2024 09:45
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025557

Quant Time: Nov 08 21:59:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 08 04:04:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	433076	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	406668	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	203039	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	126621	17.827	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.320%			
7) Chloroethane-d5	2.899	69	103274	18.958	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.840%			
11) 1,1-Dichloroethene-d2	4.021	65	59588	20.331	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 81.320%			
21) 2-Butanone-d5	7.075	46	61728	52.810	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.620%			
24) Chloroform-d	7.648	84	315311	24.697	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.800%			
26) 1,2-Dichloroethane-d4	8.301	65	152942	24.094	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.360%			
32) Benzene-d6	8.270	84	621481	24.599	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.400%			
36) 1,2-Dichloropropane-d6	9.270	67	178292	23.939	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.760%			
41) Toluene-d8	10.319	98	558688	24.654	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.600%			
43) trans-1,3-Dichloroprop...	10.575	79	72283	23.944	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.760%			
47) 2-Hexanone-d5	10.922	63	54212	56.165	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.340%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	135411	26.096	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.400%			
66) 1,2-Dichlorobenzene-d4	13.849	152	177136	23.950	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.009	85	101085	21.913	ug/L	99
3) Chloromethane	2.223	50	124534	20.035	ug/L	98
5) Vinyl chloride	2.375	62	144886	19.668	ug/L	98
6) Bromomethane	2.790	94	96094	19.867	ug/L	90
8) Chloroethane	2.930	64	88538	19.826	ug/L	97
9) Trichlorofluoromethane	3.265	101	142776	21.237	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	143313	23.155	ug/L #	87
12) 1,1-Dichloroethene	4.039	96	135801	24.260	ug/L	97
13) Acetone	4.125	43	73451	51.450	ug/L	97
14) Carbon disulfide	4.387	76	417240	22.674	ug/L	99
15) Methyl Acetate	4.673	43	52255	24.954	ug/L	99
16) Methylene chloride	4.923	84	148750	24.295	ug/L	94
17) trans-1,2-Dichloroethene	5.423	96	153510	24.997	ug/L	98
18) Methyl tert-butyl Ether	5.423	73	208372	25.139	ug/L	98
19) 1,1-Dichloroethane	6.216	63	285864	24.945	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	166226	25.515	ug/L	98
22) 2-Butanone	7.167	43	86211	53.925	ug/L	99
23) Bromochloromethane	7.514	128	75611	26.502	ug/L	92
25) Chloroform	7.673	83	306134	25.389	ug/L	96

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110824\
Data File : VW030960.D
Acq On : 08 Nov 2024 09:45
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025557

Quant Time: Nov 08 21:59:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 08 04:04:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	8.398	62	182035	24.241	ug/L	#	94
29) Cyclohexane	7.953	56	234915	24.105	ug/L		99
30) 1,1,1-Trichloroethane	7.868	97	238278	22.810	ug/L		98
31) Carbon tetrachloride	8.069	117	217598	23.181	ug/L		99
33) Benzene	8.319	78	662759	25.285	ug/L		100
34) Trichloroethene	9.087	95	170353	23.569	ug/L		92
35) Methylcyclohexane	9.331	83	273547	23.878	ug/L		98
37) 1,2-Dichloropropane	9.362	63	165030	25.192	ug/L		99
38) Bromodichloromethane	9.642	83	210779	24.501	ug/L		98
39) cis-1,3-Dichloropropene	10.069	75	251015	25.615	ug/L		98
40) 4-Methyl-2-pentanone	10.209	43	151870	50.694	ug/L		99
42) Toluene	10.386	91	708041	25.509	ug/L		98
44) trans-1,3-Dichloropropene	10.605	75	201347	24.732	ug/L		98
45) 1,1,2-Trichloroethane	10.782	97	118963	25.300	ug/L		98
46) Tetrachloroethene	10.861	164	132650	24.006	ug/L		94
48) 2-Hexanone	10.965	43	122593	53.787	ug/L		98
49) Dibromochloromethane	11.123	129	132082	25.764	ug/L		100
50) 1,2-Dibromoethane	11.233	107	107154	24.712	ug/L	#	87
51) Chlorobenzene	11.654	112	438268	24.671	ug/L		95
52) Ethylbenzene	11.727	91	797046	25.414	ug/L		98
53) m,p-Xylene	11.837	106	299217	25.367	ug/L		100
54) o-Xylene	12.160	106	279510	25.752	ug/L		97
55) Styrene	12.178	104	497235	26.813	ug/L		98
57) 1,1,2,2-Tetrachloroethane	12.708	83	131169	25.562	ug/L		98
59) Bromoform	12.349	173	72791	25.107	ug/L		99
60) Isopropylbenzene	12.459	105	770600	24.881	ug/L		99
61) 1,2,3-Trichloropropane	12.763	75	92476	24.293	ug/L		99
62) 1,3,5-Trimethylbenzene	12.940	105	610137	25.021	ug/L		99
63) 1,2,4-Trimethylbenzene	13.245	105	620677	26.136	ug/L		99
64) 1,3-Dichlorobenzene	13.495	146	342315	25.172	ug/L		95
65) 1,4-Dichlorobenzene	13.574	146	350155	25.080	ug/L		96
67) 1,2-Dichlorobenzene	13.867	146	298436	24.623	ug/L		98
68) 1,2-Dibromo-3-chloropr...	14.476	75	18875	23.421	ug/L		96
69) 1,3,5-Trichlorobenzene	14.623	180	231489	25.652	ug/L		97
70) 1,2,4-trichlorobenzene	15.129	180	169697	23.682	ug/L		94
71) Naphthalene	15.360	128	304433	26.207	ug/L		100
72) 1,2,3-Trichlorobenzene	15.549	180	159681	25.857	ug/L		94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110824\
Data File : VW030960.D
Acq On : 08 Nov 2024 09:45
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025557

Quant Time: Nov 08 21:59:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 08 04:04:29 2024
Response via : Initial Calibration