Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
Data File : VW022757.D
Acq On : 02 May 2022 22:17
Operator : SY/VA
Sample : N2638-10MS
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04MS

Quant Time: May 03 01:46:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 03 01:41:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	314690	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	313905	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	172135	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	155332	24.059	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.240%			
7) Chloroethane-d5	2.885	69	113300	26.974	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.880%			
11) 1,1-Dichloroethene-d2	4.019	63	181805	21.793	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 87.160%			
21) 2-Butanone-d5	7.074	46	68889	56.119	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.240%			
24) Chloroform-d	7.647	84	236363	25.637	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.560%			
26) 1,2-Dichloroethane-d4	8.305	65	136221	26.939	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.760%			
32) Benzene-d6	8.275	84	451280	24.942	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.760%			
36) 1,2-Dichloropropane-d6	9.274	67	132362	26.043	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.160%			
41) Toluene-d8	10.323	98	432968	24.772	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.080%			
43) trans-1,3-Dichloroprop...	10.579	79	59601	25.469	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.880%			
47) 2-Hexanone-d5	10.920	63	60529	62.386	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 124.780%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	133775	28.239	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.960%			
66) 1,2-Dichlorobenzene-d4	13.853	152	152377	25.323	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.280%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	45337	26.428	ug/L	90
3) Chloromethane	2.215	50	72169	21.771	ug/L	95
5) Vinyl chloride	2.361	62	153758	23.112	ug/L	98
6) Bromomethane	2.776	94	98451	23.048	ug/L	89
8) Chloroethane	2.922	64	78504	24.465	ug/L	99
9) Trichlorofluoromethane	3.251	101	56015	18.422	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	94011	20.677	ug/L	97
12) 1,1-Dichloroethene	4.038	96	85476	21.207	ug/L	90
13) Acetone	4.129	43	55429	60.311	ug/L	95
14) Carbon disulfide	4.385	76	227649	20.602	ug/L	98
15) Methyl Acetate	4.672	43	49302	26.702	ug/L	98
16) Methylene chloride	4.922	84	104905	22.782	ug/L	97
17) trans-1,2-Dichloroethene	5.421	96	97353	21.464	ug/L	95
18) Methyl tert-butyl Ether	5.428	73	171615	24.786	ug/L	100
19) 1,1-Dichloroethane	6.214	63	175550	22.837	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	112562	23.105	ug/L #	98
22) 2-Butanone	7.171	43	72923	56.736	ug/L	98
23) Bromochloromethane	7.513	128	53422	23.415	ug/L	93
25) Chloroform	7.677	83	201080	23.656	ug/L	97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
Data File : VW022757.D
Acq On : 02 May 2022 22:17
Operator : SY/VA
Sample : N2638-10MS
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04MS

Quant Time: May 03 01:46:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 03 01:41:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	140084	24.723	ug/L	99
29) Cyclohexane	7.958	56	141538	20.849	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	162846	21.952	ug/L	98
31) Carbon tetrachloride	8.067	117	148200	21.357	ug/L	100
33) Benzene	8.323	78	424987	22.982	ug/L	100
34) Trichloroethene	9.092	95	112215	22.065	ug/L	96
35) Methylcyclohexane	9.335	83	173690	20.790	ug/L	97
37) 1,2-Dichloropropane	9.366	63	102609	22.929	ug/L	99
38) Bromodichloromethane	9.640	83	150173	23.626	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	166364	23.976	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	146640	51.988	ug/L	99
42) Toluene	10.384	91	475005	22.920	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	152073	24.554	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	93979	25.121	ug/L	97
46) Tetrachloroethene	10.860	164	84577	22.130	ug/L	98
48) 2-Hexanone	10.963	43	113421	60.182	ug/L	97
49) Dibromochloromethane	11.128	129	109593	24.341	ug/L	93
50) 1,2-Dibromoethane	11.237	107	93383	24.859	ug/L	93
51) Chlorobenzene	11.652	112	310489	22.725	ug/L	96
52) Ethylbenzene	11.731	91	519855	22.547	ug/L	100
53) m,p-Xylene	11.835	106	209367	23.046	ug/L	98
54) o-Xylene	12.164	106	202256	23.200	ug/L	99
55) Styrene	12.182	104	353089	23.836	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.713	83	116795	24.996	ug/L	97
59) Bromoform	12.347	173	61995	25.413	ug/L	100
60) Isopropylbenzene	12.463	105	547034	23.197	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	90270	26.246	ug/L	96
62) 1,3,5-Trimethylbenzene	12.938	105	291311	22.204	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	459027	23.302	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	242678	23.050	ug/L	91
65) 1,4-Dichlorobenzene	13.579	146	241824	22.237	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	226325	23.491	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	20302	27.009	ug/L	89
69) 1,3,5-Trichlorobenzene	14.627	180	143901	20.590	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	122326	21.759	ug/L	99
71) Naphthalene	15.365	128	325104	26.607	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	110256	22.128	ug/L	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
Data File : VW022757.D
Acq On : 02 May 2022 22:17
Operator : SY/VA
Sample : N2638-10MS
Misc : 5.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXL04MS

Quant Time: May 03 01:46:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 03 01:41:22 2022
Response via : Initial Calibration