Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080322\
Data File : VU050055.D
Acq On : 03 Aug 2022 16:44
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005145

Quant Time: Aug 04 01:46:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 04 01:44:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	75380	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	74260	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	35503	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	32404	5.007	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.200%			
7) Chloroethane-d5	1.909	69	26391	5.677	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.600%			
11) 1,1-Dichloroethene-d2	2.562	65	11979	5.370	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.400%			
20) 2-Butanone-d5	4.633	46	86153	59.798	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.600%			
24) Chloroform-d	5.064	84	62000	5.789	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.800%			
26) 1,2-Dichloroethane-d4	5.703	65	30996	5.743	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.800%			
32) Benzene-d6	5.729	84	119276	5.436	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.800%			
36) 1,2-Dichloropropane-d6	6.694	67	40000	5.564	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.200%			
41) Toluene-d8	7.899	98	106921	5.482	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.600%			
43) trans-1,3-Dichloroprop...	8.182	79	13984	5.550	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 111.000%			
46) 2-Hexanone-d5	8.636	63	51867	54.991	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.980%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34778	5.758	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.200%			
66) 1,2-Dichlorobenzene-d4	12.195	152	33967	5.158	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	32591	5.602	ug/L	99
3) Chloromethane	1.520	50	35417	5.138	ug/L	96
5) Vinyl chloride	1.601	62	36456	5.627	ug/L	100
6) Bromomethane	1.855	94	20467	5.707	ug/L	98
8) Chloroethane	1.932	64	21656	5.895	ug/L	99
9) Trichlorofluoromethane	2.134	101	45687	5.987	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	27477	6.116	ug/L	98
12) 1,1-Dichloroethene	2.578	96	24494	5.888	ug/L	94
13) Acetone	2.642	43	54396	53.716	ug/L	97
14) Carbon disulfide	2.790	76	61748	4.886	ug/L	100
15) Methyl Acetate	2.958	43	13534	6.442	ug/L	98
16) Methylene chloride	3.044	84	40171	6.280	ug/L	98
17) Methyl tert-butyl Ether	3.366	73	71884	6.181	ug/L	99
18) trans-1,2-Dichloroethene	3.353	96	26837	5.869	ug/L	97
19) 1,1-Dichloroethane	3.867	63	58728	6.261	ug/L	95
21) 2-Butanone	4.713	43	90321	61.926	ug/L	100
22) cis-1,2-Dichloroethene	4.668	96	32870	6.014	ug/L	97
23) Bromochloromethane	4.977	128	15860	6.336	ug/L	97
25) Chloroform	5.089	83	62365	5.932	ug/L	98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080322\
Data File : VU050055.D
Acq On : 03 Aug 2022 16:44
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005145

Quant Time: Aug 04 01:46:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 04 01:44:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.797	62	36609	6.240	ug/L	97
29) 1,1,1-Trichloroethane	5.318	97	48127	6.103	ug/L	99
30) Cyclohexane	5.388	56	36340	5.460	ug/L	99
31) Carbon tetrachloride	5.527	117	39329	6.140	ug/L	98
33) Benzene	5.774	78	127321	5.874	ug/L	100
34) Trichloroethene	6.543	95	30764	5.839	ug/L	99
35) Methylcyclohexane	6.764	83	37544	5.403	ug/L	98
37) 1,2-Dichloropropane	6.793	63	36521	6.114	ug/L	100
38) Bromodichloromethane	7.105	83	45844	6.344	ug/L	97
39) cis-1,3-Dichloropropene	7.607	75	44618	5.773	ug/L	100
40) 4-Methyl-2-pentanone	7.793	43	217243	62.946	ug/L	99
42) Toluene	7.970	91	133025	6.036	ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	39551	6.093	ug/L	92
45) 1,1,2-Trichloroethane	8.401	97	28259	6.332	ug/L	98
47) Tetrachloroethene	8.552	164	21674	5.716	ug/L	98
48) 2-Hexanone	8.687	43	168210	63.937	ug/L	98
49) Dibromochloromethane	8.813	129	32096	6.572	ug/L	94
50) 1,2-Dibromoethane	8.925	107	25096	6.332	ug/L	100
51) Chlorobenzene	9.449	112	82583	5.903	ug/L	100
52) Ethylbenzene	9.571	91	125112	5.795	ug/L	98
53) m,p-Xylene	9.697	106	46186	5.618	ug/L	96
54) o-Xylene	10.102	106	46838	5.877	ug/L	95
55) Styrene	10.115	104	82078	6.046	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.784	83	37260	6.414	ug/L	98
59) Bromoform	10.292	173	17822	6.245	ug/L	99
60) Isopropylbenzene	10.485	105	120684	5.754	ug/L	100
61) 1,2,3-Trichloropropane	10.822	75	25430	6.168	ug/L	98
62) 1,3,5-Trimethylbenzene	11.089	105	90564	5.315	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	91533	5.543	ug/L	100
64) 1,3-Dichlorobenzene	11.748	146	58352	5.811	ug/L	99
65) 1,4-Dichlorobenzene	11.838	146	56301	5.666	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	58385	5.852	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.999	75	5141	6.312	ug/L	92
69) 1,3,5-Trichlorobenzene	13.221	180	39160	5.408	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	28932	5.009	ug/L	98
71) Naphthalene	14.089	128	52383	4.574	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	29548	5.154	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080322\
Data File : VU050055.D
Acq On : 03 Aug 2022 16:44
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005145

Quant Time: Aug 04 01:46:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 04 01:44:33 2022
Response via : Initial Calibration