Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
Data File : VU050082.D
Acq On : 04 Aug 2022 23:50
Operator : SY/MD
Sample : N4027-04MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJG8MSD

Quant Time: Aug 05 04:58:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 05 04:52:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79049	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	77281	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	33955	5.162	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.200%			
7) Chloroethane-d5	1.912	69	27446	5.171	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.400%			
11) 1,1-Dichloroethene-d2	2.568	65	13129	5.106	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.200%			
20) 2-Butanone-d5	4.632	46	106129	66.156	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 132.320%#			
24) Chloroform-d	5.063	84	64576	5.277	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.600%			
26) 1,2-Dichloroethane-d4	5.703	65	33477	5.329	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.600%			
32) Benzene-d6	5.726	84	126164	5.231	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.600%			
36) 1,2-Dichloropropane-d6	6.693	67	41975	5.285	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.800%			
41) Toluene-d8	7.899	98	109041	5.119	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.400%			
43) trans-1,3-Dichloroprop...	8.179	79	14837	5.214	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.200%			
46) 2-Hexanone-d5	8.635	63	66673	66.065	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 132.140%#			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	39278	5.632	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.600%			
66) 1,2-Dichlorobenzene-d4	12.192	152	37265	5.226	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	44615	6.156	ug/L	98
3) Chloromethane	1.520	50	49423	5.213	ug/L	97
5) Vinyl chloride	1.604	62	83760	9.863	ug/L	98
6) Bromomethane	1.858	94	21720	4.007	ug/L	99
8) Chloroethane	1.932	64	27479	5.491	ug/L	100
9) Trichlorofluoromethane	2.137	101	54562	5.867	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	61302	11.849	ug/L	97
12) 1,1-Dichloroethene	2.578	96	132495	24.248	ug/L #	72
13) Acetone	2.642	43	67871	75.968	ug/L	89
14) Carbon disulfide	2.793	76	106809	5.473	ug/L	100
15) Methyl Acetate	2.957	43	13949	5.718	ug/L	95
16) Methylene chloride	3.044	84	39849	4.773	ug/L	96
17) Methyl tert-butyl Ether	3.366	73	85483	5.994	ug/L	98
18) trans-1,2-Dichloroethene	3.353	96	39565	6.467	ug/L	99
19) 1,1-Dichloroethane	3.870	63	163744	14.133	ug/L	99
21) 2-Butanone	4.713	43	113036	70.359	ug/L	93
22) cis-1,2-Dichloroethene	4.665	96	765833	112.779	ug/L	98
23) Bromochloromethane	4.976	128	18296	5.637	ug/L	96
25) Chloroform	5.089	83	68428	5.540	ug/L	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
Data File : VU050082.D
Acq On : 04 Aug 2022 23:50
Operator : SY/MD
Sample : N4027-04MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJG8MSD

Quant Time: Aug 05 04:58:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 05 04:52:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.796	62	59437	7.907	ug/L	98
29) 1,1,1-Trichloroethane	5.317	97	56735	5.984	ug/L	98
30) Cyclohexane	5.388	56	51770	6.268	ug/L	99
31) Carbon tetrachloride	5.526	117	45376	5.839	ug/L	97
33) Benzene	5.774	78	173445	6.406	ug/L	100
34) Trichloroethene	6.546	95	4424052	675.571	ug/L	96
35) Methylcyclohexane	6.764	83	55087	6.516	ug/L	97
37) 1,2-Dichloropropane	6.790	63	41102	5.699	ug/L	100
38) Bromodichloromethane	7.105	83	48333	5.517	ug/L	98
39) cis-1,3-Dichloropropene	7.607	75	50913	5.409	ug/L	99
40) 4-Methyl-2-pentanone	7.793	43	252867	60.532	ug/L	99
42) Toluene	7.970	91	156677	5.770	ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	43318	5.366	ug/L	98
45) 1,1,2-Trichloroethane	8.398	97	31731	5.886	ug/L	99
47) Tetrachloroethene	8.552	164	32951	7.023	ug/L	98
48) 2-Hexanone	8.684	43	195482	60.502	ug/L	98
49) Dibromochloromethane	8.809	129	34142	5.722	ug/L	99
50) 1,2-Dibromoethane	8.925	107	28857	5.903	ug/L	98
51) Chlorobenzene	9.446	112	93686	5.483	ug/L	99
52) Ethylbenzene	9.571	91	145807	5.502	ug/L	99
53) m,p-Xylene	9.693	106	56085	5.747	ug/L	99
54) o-Xylene	10.102	106	55098	5.656	ug/L	93
55) Styrene	10.115	104	83748	5.146	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.780	83	42182	5.954	ug/L	98
59) Bromoform	10.291	173	20175	5.528	ug/L	99
60) Isopropylbenzene	10.484	105	136750	5.627	ug/L	99
61) 1,2,3-Trichloropropane	10.822	75	28938	5.837	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	37153	5.411	ug/L	96
63) 1,2,4-Trimethylbenzene	11.468	105	102468	5.477	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	64856	5.294	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	64624	5.422	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	65461	5.518	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.995	75	6342	6.524	ug/L	96
69) 1,3,5-Trichlorobenzene	13.217	180	44805	5.134	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	36240	5.481	ug/L	99
71) Naphthalene	14.085	128	75414	5.562	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	37613	5.612	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
Data File : VU050082.D
Acq On : 04 Aug 2022 23:50
Operator : SY/MD
Sample : N4027-04MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJG8MSD

Quant Time: Aug 05 04:58:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 05 04:52:21 2022
Response via : Initial Calibration