Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012722\
Data File : VV024475.D
Acq On : 28 Jan 2022 00:44
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005299

Quant Time: Jan 28 03:25:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 03:20:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	155524	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	167026	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	99113	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58177	4.270	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.400%			
7) Chloroethane-d5	1.568	69	55269	4.650	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.000%			
11) 1,1-Dichloroethene-d2	2.111	63	121463	4.664	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.200%			
20) 2-Butanone-d5	3.912	46	109791	50.559	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.120%			
24) Chloroform-d	4.352	84	130038	5.029	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.600%			
26) 1,2-Dichloroethane-d4	5.037	65	61542	5.256	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.200%			
32) Benzene-d6	5.050	84	242353	4.858	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
36) 1,2-Dichloropropane-d6	6.069	67	76571	4.875	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.400%			
41) Toluene-d8	7.317	98	225575	4.929	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.600%			
43) trans-1,3-Dichloroprop...	7.625	79	25193	4.670	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.400%			
46) 2-Hexanone-d5	8.092	63	103952	56.362	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.720%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48793	5.219	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	80830	4.756	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	89014	5.075	ug/L	99
3) Chloromethane	1.243	50	80246	5.035	ug/L	96
5) Vinyl chloride	1.311	62	81436	5.094	ug/L	99
6) Bromomethane	1.523	94	50017	4.997	ug/L	99
8) Chloroethane	1.587	64	49965	5.315	ug/L	100
9) Trichlorofluoromethane	1.754	101	116875	5.164	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	62255	5.050	ug/L	95
12) 1,1-Dichloroethene	2.121	96	60482	5.175	ug/L	93
13) Acetone	2.208	43	60519	53.458	ug/L	87
14) Carbon disulfide	2.298	76	179523	4.998	ug/L	99
15) Methyl Acetate	2.446	43	20122	6.581	ug/L #	90
16) Methylene chloride	2.510	84	62657	5.238	ug/L	90
17) Methyl tert-butyl Ether	2.770	73	113112	5.378	ug/L	97
18) trans-1,2-Dichloroethene	2.764	96	57529	5.130	ug/L	86
19) 1,1-Dichloroethane	3.192	63	110921	5.305	ug/L	98
21) 2-Butanone	3.995	43	89962	43.976	ug/L	93
22) cis-1,2-Dichloroethene	3.915	96	58722	5.213	ug/L	94
23) Bromochloromethane	4.253	128	26527	5.248	ug/L	89
25) Chloroform	4.375	83	116235	4.895	ug/L	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012722\
Data File : VV024475.D
Acq On : 28 Jan 2022 00:44
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005299

Quant Time: Jan 28 03:25:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 03:20:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.134	62	61706	5.452	ug/L		99
29) 1,1,1-Trichloroethane	4.609	97	100615	5.193	ug/L		98
30) Cyclohexane	4.680	56	90579	4.953	ug/L		93
31) Carbon tetrachloride	4.828	117	90460	5.189	ug/L		99
33) Benzene	5.101	78	236153	5.283	ug/L		100
34) Trichloroethene	5.915	95	63238	5.004	ug/L		93
35) Methylcyclohexane	6.133	83	90038	4.831	ug/L		95
37) 1,2-Dichloropropane	6.175	63	58383	5.316	ug/L		98
38) Bromodichloromethane	6.510	83	73331	4.932	ug/L		96
39) cis-1,3-Dichloropropene	7.027	75	77186	5.216	ug/L		99
40) 4-Methyl-2-pentanone	7.227	43	282460	55.174	ug/L		98
42) Toluene	7.387	91	253974	5.364	ug/L		96
44) trans-1,3-Dichloropropene	7.651	75	66359	5.383	ug/L		97
45) 1,1,2-Trichloroethane	7.841	97	38356	5.165	ug/L		98
47) Tetrachloroethene	7.976	164	52023	5.226	ug/L		98
48) 2-Hexanone	8.140	43	210802	56.003	ug/L		98
49) Dibromochloromethane	8.246	129	48671	5.266	ug/L		98
50) 1,2-Dibromoethane	8.352	107	36636	5.263	ug/L		97
51) Chlorobenzene	8.879	112	154757	5.062	ug/L		93
52) Ethylbenzene	9.011	91	254323	5.108	ug/L		98
53) m,p-xylene	9.137	106	98138	5.253	ug/L		96
54) o-xylene	9.542	106	92478	5.252	ug/L		95
55) Styrene	9.561	104	160250	5.443	ug/L		97
57) 1,1,2,2-Tetrachloroethane	10.239	83	39450	5.425	ug/L		97
59) Bromoform	9.731	173	25495	5.116	ug/L	#	98
60) Isopropylbenzene	9.931	105	252734	5.236	ug/L		99
61) 1,2,3-Trichloropropane	10.272	75	31705	5.162	ug/L		97
62) 1,3,5-Trimethylbenzene	10.538	105	197561	5.083	ug/L		97
63) 1,2,4-Trimethylbenzene	10.915	105	205606	5.155	ug/L		98
64) 1,3-Dichlorobenzene	11.182	146	128524	5.267	ug/L		99
65) 1,4-Dichlorobenzene	11.272	146	128908	5.189	ug/L		97
67) 1,2-Dichlorobenzene	11.641	146	115841	5.172	ug/L		100
68) 1,2-Dibromo-3-chloropr...	12.426	75	5743	4.808	ug/L	#	81
69) 1,3,5-Trichlorobenzene	12.645	180	102306	5.144	ug/L		99
70) 1,2,4-trichlorobenzene	13.262	180	75501	4.984	ug/L		96
71) Naphthalene	13.500	128	99918	5.231	ug/L		99
72) 1,2,3-Trichlorobenzene	13.741	180	68336	5.288	ug/L		99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012722\
Data File : VV024475.D
Acq On : 28 Jan 2022 00:44
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005299

Quant Time: Jan 28 03:25:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 03:20:33 2022
Response via : Initial Calibration