Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028147.D
Acq On : 27 Sep 2022 18:18
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Quant Time: Sep 28 03:13:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 28 03:08:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	179512	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	179390	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	97072	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	61238	3.290	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.800%			
7) Chloroethane-d5	1.561	69	56492	3.818	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.400%			
11) 1,1-Dichloroethene-d2	2.101	63	110022	3.409	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.200%			
20) 2-Butanone-d5	3.889	46	185376	59.001	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.000%			
24) Chloroform-d	4.343	84	138929	4.678	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
26) 1,2-Dichloroethane-d4	5.027	65	64790	4.585	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
32) Benzene-d6	5.043	84	246152	4.185	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.600%			
36) 1,2-Dichloropropane-d6	6.063	67	80427	4.386	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.800%			
41) Toluene-d8	7.310	98	216256	4.062	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.200%			
43) trans-1,3-Dichloroprop...	7.619	79	28318	4.275	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.600%			
46) 2-Hexanone-d5	8.085	63	156777	56.709	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.420%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	64194	5.121	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	88153	4.630	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.124	85	61942	4.620	ug/L	91
3) Chloromethane	1.237	50	58758	3.309	ug/L	93
5) Vinyl chloride	1.304	62	65588	4.712	ug/L	98
6) Bromomethane	1.516	94	36548	4.032	ug/L	96
8) Chloroethane	1.577	64	48348	5.179	ug/L	90
9) Trichlorofluoromethane	1.745	101	106492	4.818	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	61134	4.800	ug/L	98
12) 1,1-Dichloroethene	2.111	96	55359	4.462	ug/L	79
13) Acetone	2.182	43	93757	38.741	ug/L	96
14) Carbon disulfide	2.285	76	107991	4.536	ug/L	99
15) Methyl Acetate	2.436	43	22344	4.756	ug/L #	88
16) Methylene chloride	2.500	84	70143	5.065	ug/L	94
17) Methyl tert-butyl Ether	2.764	73	137515	5.153	ug/L	98
18) trans-1,2-Dichloroethene	2.754	96	54998	5.064	ug/L	98
19) 1,1-Dichloroethane	3.182	63	119176	5.031	ug/L	99
21) 2-Butanone	3.973	43	140923	47.034	ug/L	95
22) cis-1,2-Dichloroethene	3.905	96	65959	4.629	ug/L	98
23) Bromochloromethane	4.243	128	29318	5.138	ug/L	86
25) Chloroform	4.368	83	128150	5.041	ug/L	96

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028147.D
Acq On : 27 Sep 2022 18:18
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Quant Time: Sep 28 03:13:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 28 03:08:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.127	62	69019	5.092	ug/L	#	91
29) 1,1,1-Trichloroethane	4.600	97	107359	4.871	ug/L		99
30) Cyclohexane	4.670	56	75184	4.716	ug/L		95
31) Carbon tetrachloride	4.822	117	91276	5.032	ug/L		100
33) Benzene	5.092	78	250038	5.019	ug/L		100
34) Trichloroethene	5.908	95	62165	5.013	ug/L		97
35) Methylcyclohexane	6.124	83	82350	4.843	ug/L		95
37) 1,2-Dichloropropane	6.169	63	64571	4.624	ug/L		98
38) Bromodichloromethane	6.503	83	86065	4.992	ug/L		98
39) cis-1,3-Dichloropropene	7.024	75	84602	4.877	ug/L		99
40) 4-Methyl-2-pentanone	7.223	43	345469	50.942	ug/L		96
42) Toluene	7.384	91	268627	5.170	ug/L		100
44) trans-1,3-Dichloropropene	7.648	75	72677	4.871	ug/L		99
45) 1,1,2-Trichloroethane	7.834	97	48607	5.193	ug/L		98
47) Tetrachloroethene	7.973	164	50747	5.127	ug/L		99
48) 2-Hexanone	8.137	43	257015	49.923	ug/L		98
49) Dibromochloromethane	8.243	129	57891	5.143	ug/L		97
50) 1,2-Dibromoethane	8.349	107	41737	5.130	ug/L		96
51) Chlorobenzene	8.879	112	178291	5.116	ug/L		99
52) Ethylbenzene	9.008	91	281706	5.125	ug/L		99
53) m,p-Xylene	9.133	106	110946	5.266	ug/L		99
54) o-Xylene	9.542	106	109021	5.240	ug/L		98
55) Styrene	9.558	104	193719	5.374	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.239	83	56510	5.181	ug/L		99
59) Bromoform	9.728	173	32332	5.246	ug/L		99
60) Isopropylbenzene	9.927	105	295992	5.195	ug/L		100
61) 1,2,3-Trichloropropane	10.268	75	40672	4.996	ug/L		97
62) 1,3,5-Trimethylbenzene	10.535	105	78600	4.897	ug/L		99
63) 1,2,4-Trimethylbenzene	10.911	105	227750	5.077	ug/L		99
64) 1,3-Dichlorobenzene	11.178	146	149581	5.276	ug/L		98
65) 1,4-Dichlorobenzene	11.268	146	150982	5.322	ug/L		98
67) 1,2-Dichlorobenzene	11.638	146	137987	5.152	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.426	75	9227	5.170	ug/L		98
69) 1,3,5-Trichlorobenzene	12.641	180	116903	5.209	ug/L		99
70) 1,2,4-trichlorobenzene	13.259	180	95291	5.310	ug/L		100
71) Naphthalene	13.500	128	142061	4.834	ug/L		99
72) 1,2,3-Trichlorobenzene	13.741	180	84712	5.218	ug/L		97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028147.D
Acq On : 27 Sep 2022 18:18
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Quant Time: Sep 28 03:13:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 28 03:08:11 2022
Response via : Initial Calibration