Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010422\
Data File : VV024267.D
Acq On : 04 Jan 2022 12:42
Operator : SY/MD
Sample : VSTD02075
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 04 18:30:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR010422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 04 13:10:27 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD020275

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/07/2022
Supervised By :Amit Patel 01/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.619	114	101875	5.000	ug/L		0.00
28) Chlorobenzene-d5	8.853	117	99131	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62262	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.307	65	168406	20.353	ug/L		0.00
7) Chloroethane-d5	1.568	69	129475	19.908	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.111	63	332945	20.519	ug/L		0.00
20) 2-Butanone-d5	3.905	46	273472m	256.167	ug/L		0.00
24) Chloroform-d	4.349	84	317643	20.490	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.030	65	154317	21.044	ug/L		0.00
32) Benzene-d6	5.050	84	597279	21.509	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.069	67	152403	21.116	ug/L		0.00
41) Toluene-d8	7.313	98	603201	21.870	ug/L		0.00
43) trans-1,3-Dichloroprop...	7.619	79	75663	22.886	ug/L		0.00
46) 2-Hexanone-d5	8.088	63	262909	254.485	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	116602	22.200	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	237550	21.966	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.130	85	261524	20.438	ug/L		99
3) Chloromethane	1.243	50	166994	19.522	ug/L		95
5) Vinyl chloride	1.310	62	189745	20.125	ug/L		98
6) Bromomethane	1.523	94	123318	19.749	ug/L		100
8) Chloroethane	1.587	64	117416	19.799	ug/L		95
9) Trichlorofluoromethane	1.754	101	381479	20.427	ug/L		99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	193946	20.600	ug/L		98
12) 1,1-Dichloroethene	2.121	96	168321	20.917	ug/L		96
13) Acetone	2.204	43	222515m	214.829	ug/L		
14) Carbon disulfide	2.294	76	380978	20.142	ug/L		100
15) Methyl Acetate	2.442	43	57460	26.468	ug/L	#	89
16) Methylene chloride	2.506	84	174945	14.190	ug/L		96
17) Methyl tert-butyl Ether	2.770	73	412372	21.341	ug/L		98
18) trans-1,2-Dichloroethene	2.760	96	174925	20.416	ug/L		100
19) 1,1-Dichloroethane	3.191	63	308258	20.276	ug/L		99
21) 2-Butanone	3.989	43	352604m	253.501	ug/L		
22) cis-1,2-Dichloroethene	3.912	96	196598	20.907	ug/L		96
23) Bromochloromethane	4.249	128	90027	21.534	ug/L	#	88
25) Chloroform	4.375	83	364587	20.046	ug/L		99
27) 1,2-Dichloroethane	5.130	62	210139	20.854	ug/L		97
29) 1,1,1-Trichloroethane	4.609	97	361310	21.299	ug/L		99
30) Cyclohexane	4.680	56	238939	22.338	ug/L		94
31) Carbon tetrachloride	4.828	117	331071	21.396	ug/L		100
33) Benzene	5.098	78	703458	21.531	ug/L		100
34) Trichloroethene	5.911	95	195746	21.408	ug/L		98
35) Methylcyclohexane	6.130	83	289166	22.668	ug/L		95
37) 1,2-Dichloropropane	6.172	63	163600	21.576	ug/L		100
38) Bromodichloromethane	6.509	83	257515	21.537	ug/L		98
39) cis-1,3-Dichloropropene	7.027	75	274507	23.756	ug/L		99
40) 4-Methyl-2-pentanone	7.226	43	896542	231.024	ug/L		96
42) Toluene	7.387	91	827387	21.993	ug/L		99
44) trans-1,3-Dichloropropene	7.648	75	244571	23.518	ug/L		100

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45) 1,1,2-Trichloroethane	7.837	97	132556	21.487	ug/L	98
47) Tetrachloroethene	7.976	164	181940	21.327	ug/L	97
48) 2-Hexanone	8.140	43	657486	229.638	ug/L	97
49) Dibromochloromethane	8.246	129	188216	22.175	ug/L	99
50) 1,2-Dibromoethane	8.352	107	122517	21.904	ug/L	93
51) Chlorobenzene	8.879	112	565505	21.770	ug/L	99
52) Ethylbenzene	9.011	91	944082	22.862	ug/L	99
53) m,p-xylene	9.136	106	376678	22.781	ug/L	99
54) o-xylene	9.541	106	370101	22.893	ug/L	98
55) Styrene	9.558	104	635441	23.260	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	141255	22.545	ug/L	99
59) Bromoform	9.731	173	108675	20.926	ug/L	99
60) Isopropylbenzene	9.931	105	1028741	22.401	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	104317	20.712	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	911407	23.141	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	933892	23.280	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	526290	21.589	ug/L	100
65) 1,4-Dichlorobenzene	11.271	146	518411	21.302	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	477214	21.632	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	25721	23.307	ug/L	93
69) 1,3,5-Trichlorobenzene	12.644	180	451785	22.387	ug/L	100
70) 1,2,4-trichlorobenzene	13.258	180	363030	22.898	ug/L	98
71) Naphthalene	13.500	128	539033	24.349	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	313808	22.963	ug/L	98

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

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