Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010422\
Data File : VV024266.D
Acq On : 04 Jan 2022 12:19
Operator : SY/MD
Sample : VSTD01074
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 04 12:48:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR010422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 04 12:47:00 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD010274

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	97603	5.000	ug/L		0.00
28) Chlorobenzene-d5	8.850	117	95892	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60484	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.307	65	81326	14.018	ug/L		0.00
7) Chloroethane-d5	1.568	69	62070	12.994	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.111	63	159584	14.045	ug/L		0.00
20) 2-Butanone-d5	3.912	46	114865m	107.595	ug/L		0.00
24) Chloroform-d	4.349	84	155903	12.388	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.034	65	74151	12.601	ug/L		0.00
32) Benzene-d6	5.050	84	284357	13.801	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.069	67	72244	11.995	ug/L		0.00
41) Toluene-d8	7.313	98	285805	14.908	ug/L		0.00
43) trans-1,3-Dichloroprop...	7.622	79	35984	14.163	ug/L		0.00
46) 2-Hexanone-d5	8.092	63	116238	110.317	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	55342	11.399	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	111545	12.795	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.130	85	126690	13.697	ug/L		100
3) Chloromethane	1.243	50	83000	11.173	ug/L		98
5) Vinyl chloride	1.311	62	92915	11.443	ug/L		99
6) Bromomethane	1.523	94	60312	11.561	ug/L		100
8) Chloroethane	1.587	64	57480	10.955	ug/L		98
9) Trichlorofluoromethane	1.754	101	181543	12.490	ug/L		99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	95577	12.545	ug/L		99
12) 1,1-Dichloroethene	2.121	96	80273	11.765	ug/L		92
13) Acetone	2.211	43	100931m	118.267	ug/L		
14) Carbon disulfide	2.298	76	183543	9.775	ug/L		99
15) Methyl Acetate	2.442	43	20463	10.219	ug/L		95
16) Methylene chloride	2.510	84	87490	9.904	ug/L		95
17) Methyl tert-butyl Ether	2.770	73	196826	12.681	ug/L		98
18) trans-1,2-Dichloroethene	2.761	96	84574	11.394	ug/L		99
19) 1,1-Dichloroethane	3.191	63	149991	11.267	ug/L		98
21) 2-Butanone	3.989	43	161367m	130.903	ug/L		
22) cis-1,2-Dichloroethene	3.912	96	95915	12.144	ug/L		92
23) Bromochloromethane	4.246	128	42476	11.797	ug/L	#	88
25) Chloroform	4.378	83	177575	11.846	ug/L		100
27) 1,2-Dichloroethane	5.130	62	100382	12.106	ug/L		97
29) 1,1,1-Trichloroethane	4.609	97	173009	13.036	ug/L		100
30) Cyclohexane	4.677	56	114634	11.417	ug/L		95
31) Carbon tetrachloride	4.828	117	159931	12.821	ug/L		100
33) Benzene	5.101	78	340331	12.238	ug/L		100
34) Trichloroethene	5.915	95	94383	11.947	ug/L		97
35) Methylcyclohexane	6.133	83	137401	12.053	ug/L		96
37) 1,2-Dichloropropane	6.172	63	76147	11.484	ug/L		99
38) Bromodichloromethane	6.510	83	124645	13.033	ug/L		97
39) cis-1,3-Dichloropropene	7.027	75	123124	12.390	ug/L		99
40) 4-Methyl-2-pentanone	7.227	43	429752	134.090	ug/L		96
42) Toluene	7.387	91	398786	12.523	ug/L		97
44) trans-1,3-Dichloropropene	7.651	75	114338	13.244	ug/L		98

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45) 1,1,2-Trichloroethane	7.838	97	63030	12.756	ug/L	99
47) Tetrachloroethene	7.976	164	86422	12.327	ug/L	98
48) 2-Hexanone	8.140	43	317142	136.568	ug/L	97
49) Dibromochloromethane	8.246	129	89597	13.105	ug/L	99
50) 1,2-Dibromoethane	8.352	107	58625	12.748	ug/L	94
51) Chlorobenzene	8.879	112	272205	12.773	ug/L	97
52) Ethylbenzene	9.011	91	448462	13.316	ug/L	99
53) m,p-xylene	9.137	106	179823	13.396	ug/L	99
54) o-xylene	9.542	106	176913	13.622	ug/L	98
55) Styrene	9.558	104	303720	14.026	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	68780	12.701	ug/L	98
59) Bromoform	9.731	173	51675	12.684	ug/L	98
60) Isopropylbenzene	9.931	105	495589	13.206	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	50820	11.756	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	422197	13.487	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	437078	13.906	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	250856	12.975	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	248473	12.846	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	224519	12.742	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	11322	12.104	ug/L	92
69) 1,3,5-Trichlorobenzene	12.644	180	208239	13.047	ug/L	100
70) 1,2,4-trichlorobenzene	13.259	180	166652	13.357	ug/L	99
71) Naphthalene	13.500	128	242076	13.495	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	145892	13.267	ug/L	99

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

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