Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
Data File : VV026016.D
Acq On : 08 Jun 2022 12:18
Operator : SY/MD
Sample : VSTD02059
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD020259

Quant Time: Jun 09 04:36:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 09 04:33:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.619	114	249605	5.000	ug/L		0.00
28) Chlorobenzene-d5	8.850	117	238250	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	129552	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.311	65	290323	16.878	ug/L		0.00
7) Chloroethane-d5	1.571	69	286521	17.261	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.111	63	651355	17.789	ug/L		0.00
20) 2-Butanone-d5	3.896	46	594841	203.196	ug/L		-0.01
24) Chloroform-d	4.352	84	601917	18.402	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.034	65	244162	17.034	ug/L		0.00
32) Benzene-d6	5.053	84	1155771	14.628	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.069	67	350173	14.791	ug/L		0.00
41) Toluene-d8	7.314	98	1055105	15.571	ug/L		0.00
43) trans-1,3-Dichloroprop...	7.622	79	112338	17.866	ug/L		0.00
46) 2-Hexanone-d5	8.088	63	566089	224.815	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	244655	18.994	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	379311	18.300	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.137	85	480251	22.555	ug/L		98
3) Chloromethane	1.249	50	517996	20.319	ug/L		99
5) Vinyl chloride	1.317	62	583829	22.486	ug/L		99
6) Bromomethane	1.526	94	328111	22.203	ug/L		100
8) Chloroethane	1.587	64	341110	22.139	ug/L		99
9) Trichlorofluoromethane	1.757	101	724174	22.413	ug/L		99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	408496	22.658	ug/L		99
12) 1,1-Dichloroethene	2.121	96	396134	22.097	ug/L		99
13) Acetone	2.185	43	369027	192.696	ug/L		77
14) Carbon disulfide	2.298	76	1170642	21.652	ug/L		100
15) Methyl Acetate	2.442	43	114718	21.082	ug/L	#	85
16) Methylene chloride	2.510	84	364898	19.906	ug/L		98
17) Methyl tert-butyl Ether	2.777	73	712310	22.167	ug/L		100
18) trans-1,2-Dichloroethene	2.764	96	385914	21.941	ug/L		99
19) 1,1-Dichloroethane	3.195	63	677644	21.336	ug/L		100
21) 2-Butanone	3.979	43	650418	218.462	ug/L		92
22) cis-1,2-Dichloroethene	3.915	96	399380	22.074	ug/L		95
23) Bromochloromethane	4.249	128	157495	21.459	ug/L		97
25) Chloroform	4.378	83	689560	21.416	ug/L		98
27) 1,2-Dichloroethane	5.134	62	347634	20.647	ug/L		99
29) 1,1,1-Trichloroethane	4.609	97	618702	18.790	ug/L		99
30) Cyclohexane	4.680	56	621472	18.505	ug/L		99
31) Carbon tetrachloride	4.831	117	525419	18.986	ug/L		97
33) Benzene	5.101	78	1561836	18.219	ug/L		100
34) Trichloroethene	5.915	95	394876	17.973	ug/L		98
35) Methylcyclohexane	6.133	83	684115	19.408	ug/L		98
37) 1,2-Dichloropropane	6.175	63	372779	18.317	ug/L		99
38) Bromodichloromethane	6.510	83	455139	19.316	ug/L		99
39) cis-1,3-Dichloropropene	7.027	75	521398	20.936	ug/L		98
40) 4-Methyl-2-pentanone	7.227	43	1670482	186.775	ug/L		98
42) Toluene	7.387	91	1707651	20.304	ug/L		100
44) trans-1,3-Dichloropropene	7.651	75	412772	22.568	ug/L		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.838	97	235793	19.625	ug/L	99
47) Tetrachloroethene	7.976	164	308745	20.476	ug/L	98
48) 2-Hexanone	8.140	43	1157108	210.658	ug/L	98
49) Dibromochloromethane	8.246	129	275943	22.307	ug/L	98
50) 1,2-Dibromoethane	8.352	107	215619	20.612	ug/L	99
51) Chlorobenzene	8.879	112	1046722	21.834	ug/L	99
52) Ethylbenzene	9.011	91	1872207	24.538	ug/L	99
53) m,p-Xylene	9.137	106	736035	24.767	ug/L	99
54) o-Xylene	9.542	106	706621	25.271	ug/L	97
55) Styrene	9.558	104	1202662	25.218	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	262856	21.082	ug/L	98
59) Bromoform	9.728	173	130584	22.566	ug/L	99
60) Isopropylbenzene	9.931	105	1914074	24.385	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	184934	19.450	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	1602673	26.053	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	1609946	26.032	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	833266	21.932	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	820479	21.245	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	723239	21.428	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	36886	20.613	ug/L	97
69) 1,3,5-Trichlorobenzene	12.641	180	614355	22.543	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	475903	23.203	ug/L	98
71) Naphthalene	13.500	128	728671	24.114	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	400633	22.744	ug/L	98

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

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