

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035919.D
 Acq On : 30 May 2023 20:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 05:49:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	0.665	0.578	13.1	95	0.00
3 P	Chloromethane	0.686	0.597	13.0	97	0.00
4 C	Vinyl Chloride	0.659	0.585	11.2#	98	0.00
5 T	Bromomethane	0.395	0.341	13.7	95	0.00
6 T	Chloroethane	0.368	0.323	12.2	93	0.00
7 T	Trichlorofluoromethane	0.988	0.895	9.4	101	0.00
8 T	Diethyl Ether	0.363	0.340	6.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.534	8.9	102	0.00
10 T	Methyl Iodide	0.594	0.586	1.3	101	0.00
11 T	Tert butyl alcohol	0.155	0.135	12.9	94	0.00
12 CM	1,1-Dichloroethene	0.549	0.514	6.4#	103	0.00
13 T	Acrolein	0.153	0.143	6.5	113	0.00
14 T	Allyl chloride	1.085	0.982	9.5	97	0.00
15 T	Acrylonitrile	0.354	0.330	6.8	102	0.00
16 T	Acetone	0.359	0.290	19.2	92	0.00
17 T	Carbon Disulfide	1.272	1.298	-2.0	111	0.00
18 T	Methyl Acetate	1.385	1.258	9.2	99	0.00
19 T	Methyl tert-butyl Ether	2.117	1.910	9.8	98	0.00
20 T	Methylene Chloride	0.826	0.603	27.0#	101	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.556	8.1	102	0.00
22 T	Diisopropyl ether	2.178	1.950	10.5	96	0.00
23 T	Vinyl Acetate	1.517	1.401	7.6	96	0.00
24 P	1,1-Dichloroethane	1.202	1.086	9.7	98	0.00
25 T	2-Butanone	0.519	0.468	9.8	97	0.00
26 T	2,2-Dichloropropane	0.927	0.770	16.9	90	0.00
27 T	cis-1,2-Dichloroethene	0.704	0.663	5.8	102	0.00
28 T	Bromochloromethane	0.582	0.576	1.0	101	0.00
29 T	Tetrahydrofuran	0.336	0.306	8.9	99	0.00
30 C	Chloroform	1.233	1.109	10.1#	97	0.00
31 T	Cyclohexane	1.055	0.943	10.6	99	0.00
32 T	1,1,1-Trichloroethane	1.066	0.965	9.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.889	0.744	16.3	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.343	0.326	5.0	102	0.00
36 T	1,1-Dichloropropene	0.522	0.465	10.9	98	0.00
37 T	Ethyl Acetate	0.565	0.511	9.6	97	0.00
38 T	Carbon Tetrachloride	0.492	0.458	6.9	99	0.00
39 T	Methylcyclohexane	0.595	0.530	10.9	97	0.00
40 TM	Benzene	1.461	1.361	6.8	101	0.00
41 T	Methacrylonitrile	0.321	0.287	10.6	95	0.00
42 TM	1,2-Dichloroethane	0.617	0.521	15.6	91	0.00
43 T	Isopropyl Acetate	0.905	0.825	8.8	95	0.00
44 TM	Trichloroethene	0.364	0.353	3.0	104	0.00
45 C	1,2-Dichloropropane	0.385	0.357	7.3#	101	0.00
46 T	Dibromomethane	0.264	0.247	6.4	100	0.00
47 T	Bromodichloromethane	0.493	0.472	4.3	99	0.00
48 T	Methyl methacrylate	0.464	0.417	10.1	95	0.00

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	96	0.00
50 S	Toluene-d8	1.260	1.208	4.1	103	0.00
51 T	4-Methyl-2-Pentanone	0.563	0.521	7.5	97	0.00
52 CM	Toluene	0.917	0.863	5.9#	100	0.00
53 T	t-1,3-Dichloropropene	0.509	0.505	0.8	97	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.553	0.5	99	0.00
55 T	1,1,2-Trichloroethane	0.364	0.354	2.7	103	0.00
56 T	Ethyl methacrylate	0.573	0.552	3.7	100	0.00
57 T	1,3-Dichloropropane	0.660	0.606	8.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.303	0.282	6.9	100	0.00
59 T	2-Hexanone	0.426	0.397	6.8	97	0.00
60 T	Dibromochloromethane	0.333	0.357	-7.2	106	0.00
61 T	1,2-Dibromoethane	0.383	0.369	3.7	102	0.00
62 S	4-Bromofluorobenzene	0.497	0.480	3.4	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.338	0.328	3.0	107	0.00
65 PM	Chlorobenzene	1.064	1.024	3.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.374	-2.5	105	0.00
67 C	Ethyl Benzene	1.975	1.858	5.9#	100	0.00
68 T	m/p-Xylenes	0.731	0.713	2.5	103	0.00
69 T	o-Xylene	0.726	0.701	3.4	102	0.00
70 T	Styrene	1.192	1.171	1.8	102	0.00
71 P	Bromoform	0.236	0.268	-13.6	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.055	3.757	7.3	99	0.00
74 T	N-amyl acetate	1.764	1.657	6.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.325	1.253	5.4	102	0.00
76 T	1,2,3-Trichloropropane	1.248	1.184	5.1	100	0.00
77 T	Bromobenzene	0.915	0.890	2.7	105	0.00
78 T	n-propylbenzene	4.726	4.321	8.6	97	0.00
79 T	2-Chlorotoluene	2.996	2.669	10.9	98	0.00
80 T	1,3,5-Trimethylbenzene	3.455	3.190	7.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.340	0.342	-0.6	103	0.00
82 T	4-Chlorotoluene	3.410	3.066	10.1	97	0.00
83 T	tert-Butylbenzene	3.317	3.069	7.5	99	0.00
84 T	1,2,4-Trimethylbenzene	3.460	3.206	7.3	99	0.00
85 T	sec-Butylbenzene	4.145	3.771	9.0	96	0.00
86 T	p-Isopropyltoluene	3.466	3.194	7.8	98	0.00
87 T	1,3-Dichlorobenzene	1.746	1.694	3.0	105	0.00
88 T	1,4-Dichlorobenzene	1.798	1.707	5.1	104	0.00
89 T	n-Butylbenzene	3.046	2.710	11.0	93	0.00
90 T	Hexachloroethane	0.501	0.502	-0.2	102	0.00
91 T	1,2-Dichlorobenzene	1.724	1.686	2.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.277	0.266	4.0	96	0.00
93 T	1,2,4-Trichlorobenzene	1.014	0.980	3.4	102	0.00
94 T	Hexachlorobutadiene	0.407	0.377	7.4	101	0.00
95 T	Naphthalene	3.523	3.515	0.2	104	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.010	0.956	5.3	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6