

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
 Data File : VX037817.D
 Acq On : 19 Sep 2023 19:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 01:09:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 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	99	0.00
2 T	Dichlorodifluoromethane	0.527	0.467	11.4	89	0.00
3 P	Chloromethane	0.573	0.507	11.5	94	0.00
4 C	Vinyl Chloride	0.619	0.562	9.2#	91	0.00
5 T	Bromomethane	0.443	0.507	-14.4	112	0.00
6 T	Chloroethane	0.426	0.373	12.4	90	0.00
7 T	Trichlorofluoromethane	0.995	0.933	6.2	92	0.00
8 T	Diethyl Ether	0.385	0.353	8.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.505	0.459	9.1	90	0.00
10 T	Methyl Iodide	0.668	0.629	5.8	90	0.00
11 T	Tert butyl alcohol	0.141	0.126	10.6	91	0.00
12 CM	1,1-Dichloroethene	0.488	0.469	3.9#	95	0.00
13 T	Acrolein	0.139	0.141	-1.4	103	0.00
14 T	Allyl chloride	0.812	0.720	11.3	89	0.00
15 T	Acrylonitrile	0.314	0.279	11.1	88	0.00
16 T	Acetone	0.316	0.225	28.8#	77	0.00
17 T	Carbon Disulfide	1.223	1.100	10.1	89	0.00
18 T	Methyl Acetate	1.140	1.004	11.9	89	0.00
19 T	Methyl tert-butyl Ether	1.794	1.682	6.2	94	0.00
20 T	Methylene Chloride	0.641	0.564	12.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.523	3.5	95	0.00
22 T	Diisopropyl ether	1.692	1.590	6.0	93	0.00
23 T	Vinyl Acetate	1.245	1.168	6.2	91	0.00
24 P	1,1-Dichloroethane	1.014	0.939	7.4	93	0.00
25 T	2-Butanone	0.446	0.364	18.4	82	-0.01
26 T	2,2-Dichloropropane	0.819	0.584	28.7#	71	0.00
27 T	cis-1,2-Dichloroethene	0.664	0.629	5.3	94	0.00
28 T	Bromochloromethane	0.473	0.430	9.1	94	0.00
29 T	Tetrahydrofuran	0.277	0.239	13.7	85	0.00
30 C	Chloroform	1.092	1.030	5.7#	94	0.00
31 T	Cyclohexane	0.843	0.781	7.4	90	0.00
32 T	1,1,1-Trichloroethane	0.925	0.901	2.6	94	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.655	0.3	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.335	0.350	-4.5	101	0.00
36 T	1,1-Dichloropropene	0.461	0.445	3.5	94	0.00
37 T	Ethyl Acetate	0.507	0.460	9.3	89	-0.02
38 T	Carbon Tetrachloride	0.482	0.471	2.3	93	0.00
39 T	Methylcyclohexane	0.585	0.542	7.4	90	0.00
40 TM	Benzene	1.417	1.343	5.2	93	0.00
41 T	Methacrylonitrile	0.258	0.237	8.1	90	-0.02
42 TM	1,2-Dichloroethane	0.512	0.478	6.6	93	0.00
43 T	Isopropyl Acetate	0.810	0.752	7.2	89	0.00
44 TM	Trichloroethene	0.395	0.369	6.6	96	0.00
45 C	1,2-Dichloropropane	0.368	0.350	4.9#	94	0.00
46 T	Dibromomethane	0.265	0.256	3.4	94	0.00
47 T	Bromodichloromethane	0.488	0.476	2.5	92	0.00
48 T	Methyl methacrylate	0.387	0.361	6.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	89	-0.01
50 S	Toluene-d8	1.243	1.300	-4.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.466	9.3	88	0.00
52 CM	Toluene	0.913	0.871	4.6#	92	0.00
53 T	t-1,3-Dichloropropene	0.510	0.502	1.6	90	-0.01
54 T	cis-1,3-Dichloropropene	0.564	0.540	4.3	90	0.00
55 T	1,1,2-Trichloroethane	0.385	0.370	3.9	93	0.00
56 T	Ethyl methacrylate	0.575	0.554	3.7	91	0.00
57 T	1,3-Dichloropropane	0.623	0.591	5.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.260	3.0	95	0.00
59 T	2-Hexanone	0.400	0.357	10.8	86	0.00
60 T	Dibromochloromethane	0.384	0.389	-1.3	93	0.00
61 T	1,2-Dibromoethane	0.408	0.402	1.5	94	0.00
62 S	4-Bromofluorobenzene	0.452	0.500	-10.6	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.341	0.336	1.5	99	0.00
65 PM	Chlorobenzene	1.079	1.014	6.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.379	0.8	94	0.00
67 C	Ethyl Benzene	1.870	1.801	3.7#	94	0.00
68 T	m/p-Xylenes	0.723	0.707	2.2	94	0.00
69 T	o-Xylene	0.725	0.694	4.3	93	0.00
70 T	Styrene	1.163	1.167	-0.3	95	0.00
71 P	Bromoform	0.302	0.309	-2.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.668	3.190	13.0	94	0.00
74 T	N-amyl acetate	1.486	1.308	12.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.092	15.3	96	0.00
76 T	1,2,3-Trichloropropane	1.156	0.952	17.6	90	0.00
77 T	Bromobenzene	0.908	0.804	11.5	98	0.00
78 T	n-propylbenzene	4.143	3.780	8.8	97	0.00
79 T	2-Chlorotoluene	2.554	2.237	12.4	97	0.00
80 T	1,3,5-Trimethylbenzene	3.098	2.761	10.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.361	0.296	18.0	86	0.00
82 T	4-Chlorotoluene	2.876	2.605	9.4	98	0.00
83 T	tert-Butylbenzene	3.131	2.802	10.5	96	0.00
84 T	1,2,4-Trimethylbenzene	3.082	2.794	9.3	98	0.00
85 T	sec-Butylbenzene	3.798	3.511	7.6	98	0.00
86 T	p-Isopropyltoluene	3.165	2.954	6.7	100	0.00
87 T	1,3-Dichlorobenzene	1.692	1.557	8.0	103	0.00
88 T	1,4-Dichlorobenzene	1.732	1.578	8.9	105	0.00
89 T	n-Butylbenzene	2.772	2.749	0.8	104	0.00
90 T	Hexachloroethane	0.536	0.506	5.6	99	0.00
91 T	1,2-Dichlorobenzene	1.728	1.569	9.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.223	13.2	92	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.035	-1.7	111	0.00
94 T	Hexachlorobutadiene	0.475	0.451	5.1	104	0.00
95 T	Naphthalene	3.442	3.277	4.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.047	1.007	3.8	106	0.00

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