

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092623\
 Data File : VX037898.D
 Acq On : 26 Sep 2023 10:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 01:10:16 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	98	0.00
2 T	Dichlorodifluoromethane	0.527	0.441	16.3	83	0.00
3 P	Chloromethane	0.573	0.463	19.2	86	0.00
4 C	Vinyl Chloride	0.619	0.528	14.7#	85	0.00
5 T	Bromomethane	0.443	0.400	9.7	88	0.00
6 T	Chloroethane	0.426	0.353	17.1	84	0.00
7 T	Trichlorofluoromethane	0.995	0.907	8.8	89	0.00
8 T	Diethyl Ether	0.385	0.335	13.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.505	0.481	4.8	94	0.00
10 T	Methyl Iodide	0.668	0.584	12.6	83	0.00
11 T	Tert butyl alcohol	0.141	0.111	21.3	79	0.00
12 CM	1,1-Dichloroethene	0.488	0.436	10.7#	87	0.00
13 T	Acrolein	0.139	0.132	5.0	95	0.00
14 T	Allyl chloride	0.812	0.721	11.2	88	0.00
15 T	Acrylonitrile	0.314	0.271	13.7	85	0.00
16 T	Acetone	0.316	0.265	16.1	90	0.00
17 T	Carbon Disulfide	1.223	1.002	18.1	80	0.00
18 T	Methyl Acetate	1.140	0.990	13.2	87	0.00
19 T	Methyl tert-butyl Ether	1.794	1.641	8.5	91	-0.01
20 T	Methylene Chloride	0.641	0.538	16.1	91	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.490	9.6	88	0.00
22 T	Diisopropyl ether	1.692	1.556	8.0	90	0.00
23 T	Vinyl Acetate	1.245	1.141	8.4	88	0.00
24 P	1,1-Dichloroethane	1.014	0.917	9.6	90	0.00
25 T	2-Butanone	0.446	0.374	16.1	84	-0.02
26 T	2,2-Dichloropropane	0.819	0.799	2.4	97	0.00
27 T	cis-1,2-Dichloroethene	0.664	0.610	8.1	90	0.00
28 T	Bromochloromethane	0.473	0.444	6.1	96	-0.01
29 T	Tetrahydrofuran	0.277	0.230	17.0	82	-0.01
30 C	Chloroform	1.092	1.004	8.1#	91	0.00
31 T	Cyclohexane	0.843	0.744	11.7	85	0.00
32 T	1,1,1-Trichloroethane	0.925	0.881	4.8	91	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.634	3.5	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.335	0.353	-5.4	98	0.00
36 T	1,1-Dichloropropene	0.461	0.439	4.8	90	0.00
37 T	Ethyl Acetate	0.507	0.443	12.6	82	-0.02
38 T	Carbon Tetrachloride	0.482	0.486	-0.8	92	0.00
39 T	Methylcyclohexane	0.585	0.562	3.9	89	0.00
40 TM	Benzene	1.417	1.327	6.4	88	0.00
41 T	Methacrylonitrile	0.258	0.245	5.0	89	-0.03
42 TM	1,2-Dichloroethane	0.512	0.479	6.4	90	-0.02
43 T	Isopropyl Acetate	0.810	0.751	7.3	86	0.00
44 TM	Trichloroethene	0.395	0.373	5.6	93	-0.01
45 C	1,2-Dichloropropane	0.368	0.348	5.4#	90	0.00
46 T	Dibromomethane	0.265	0.256	3.4	90	0.00
47 T	Bromodichloromethane	0.488	0.494	-1.2	92	0.00
48 T	Methyl methacrylate	0.387	0.355	8.3	84	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.008	20.0	78	-0.02
50 S	Toluene-d8	1.243	1.307	-5.1	97	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.467	9.1	85	0.00
52 CM	Toluene	0.913	0.883	3.3#	89	0.00
53 T	t-1,3-Dichloropropene	0.510	0.543	-6.5	94	-0.01
54 T	cis-1,3-Dichloropropene	0.564	0.572	-1.4	92	0.00
55 T	1,1,2-Trichloroethane	0.385	0.379	1.6	91	0.00
56 T	Ethyl methacrylate	0.575	0.561	2.4	89	0.00
57 T	1,3-Dichloropropane	0.623	0.597	4.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.261	2.6	93	0.00
59 T	2-Hexanone	0.400	0.367	8.3	86	0.00
60 T	Dibromochloromethane	0.384	0.407	-6.0	94	0.00
61 T	1,2-Dibromoethane	0.408	0.400	2.0	90	0.00
62 S	4-Bromofluorobenzene	0.452	0.510	-12.8	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.341	0.326	4.4	93	0.00
65 PM	Chlorobenzene	1.079	1.030	4.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.388	-1.6	92	0.00
67 C	Ethyl Benzene	1.870	1.834	1.9#	92	0.00
68 T	m/p-Xylenes	0.723	0.715	1.1	92	0.00
69 T	o-Xylene	0.725	0.708	2.3	91	0.00
70 T	Styrene	1.163	1.200	-3.2	94	0.00
71 P	Bromoform	0.302	0.325	-7.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.668	3.278	10.6	95	0.00
74 T	N-amyl acetate	1.486	1.286	13.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.112	13.8	95	0.00
76 T	1,2,3-Trichloropropane	1.156	0.998	13.7	93	0.00
77 T	Bromobenzene	0.908	0.821	9.6	98	0.00
78 T	n-propylbenzene	4.143	3.909	5.6	98	0.00
79 T	2-Chlorotoluene	2.554	2.241	12.3	95	0.00
80 T	1,3,5-Trimethylbenzene	3.098	2.832	8.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.361	0.333	7.8	95	0.00
82 T	4-Chlorotoluene	2.876	2.672	7.1	99	0.00
83 T	tert-Butylbenzene	3.131	2.837	9.4	95	0.00
84 T	1,2,4-Trimethylbenzene	3.082	2.829	8.2	97	0.00
85 T	sec-Butylbenzene	3.798	3.632	4.4	99	0.00
86 T	p-Isopropyltoluene	3.165	3.082	2.6	102	0.00
87 T	1,3-Dichlorobenzene	1.692	1.612	4.7	105	0.00
88 T	1,4-Dichlorobenzene	1.732	1.647	4.9	107	0.00
89 T	n-Butylbenzene	2.772	2.944	-6.2	109	0.00
90 T	Hexachloroethane	0.536	0.531	0.9	102	0.00
91 T	1,2-Dichlorobenzene	1.728	1.605	7.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.228	11.3	92	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.120	-10.0	118	0.00
94 T	Hexachlorobutadiene	0.475	0.514	-8.2	116	0.00
95 T	Naphthalene	3.442	3.316	3.7	101	0.00

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96 T	1,2,3-Trichlorobenzene	1.047	1.072	-2.4	111	0.00

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