

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092523\
 Data File : VX037882.D
 Acq On : 25 Sep 2023 09:19
 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 26 06:55:11 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	104	0.00
2 T	Dichlorodifluoromethane	0.527	0.463	12.1	93	0.00
3 P	Chloromethane	0.573	0.492	14.1	96	0.00
4 C	Vinyl Chloride	0.619	0.542	12.4#	93	0.00
5 T	Bromomethane	0.443	0.412	7.0	96	0.00
6 T	Chloroethane	0.426	0.370	13.1	94	0.00
7 T	Trichlorofluoromethane	0.995	0.926	6.9	96	0.00
8 T	Diethyl Ether	0.385	0.347	9.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.505	0.491	2.8	102	0.00
10 T	Methyl Iodide	0.668	0.571	14.5	86	0.00
11 T	Tert butyl alcohol	0.141	0.117	17.0	89	-0.01
12 CM	1,1-Dichloroethene	0.488	0.455	6.8#	97	0.00
13 T	Acrolein	0.139	0.125	10.1	96	0.00
14 T	Allyl chloride	0.812	0.760	6.4	98	0.00
15 T	Acrylonitrile	0.314	0.286	8.9	95	0.00
16 T	Acetone	0.316	0.303	4.1	109	0.00
17 T	Carbon Disulfide	1.223	1.075	12.1	92	0.00
18 T	Methyl Acetate	1.140	1.042	8.6	97	0.00
19 T	Methyl tert-butyl Ether	1.794	1.705	5.0	101	-0.01
20 T	Methylene Chloride	0.641	0.554	13.6	99	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.510	5.9	98	0.00
22 T	Diisopropyl ether	1.692	1.612	4.7	99	0.00
23 T	Vinyl Acetate	1.245	1.194	4.1	98	0.00
24 P	1,1-Dichloroethane	1.014	0.963	5.0	101	0.00
25 T	2-Butanone	0.446	0.401	10.1	95	-0.02
26 T	2,2-Dichloropropane	0.819	0.835	-2.0	108	0.00
27 T	cis-1,2-Dichloroethene	0.664	0.629	5.3	99	0.00
28 T	Bromochloromethane	0.473	0.453	4.2	104	0.00
29 T	Tetrahydrofuran	0.277	0.241	13.0	91	-0.01
30 C	Chloroform	1.092	1.036	5.1#	100	0.00
31 T	Cyclohexane	0.843	0.772	8.4	93	0.00
32 T	1,1,1-Trichloroethane	0.925	0.913	1.3	100	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.650	1.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.335	0.362	-8.1	106	0.00
36 T	1,1-Dichloropropene	0.461	0.454	1.5	98	0.00
37 T	Ethyl Acetate	0.507	0.471	7.1	93	-0.02
38 T	Carbon Tetrachloride	0.482	0.499	-3.5	100	0.00
39 T	Methylcyclohexane	0.585	0.573	2.1	97	0.00
40 TM	Benzene	1.417	1.369	3.4	97	0.00
41 T	Methacrylonitrile	0.258	0.251	2.7	97	-0.03
42 TM	1,2-Dichloroethane	0.512	0.496	3.1	98	-0.02
43 T	Isopropyl Acetate	0.810	0.788	2.7	95	0.00
44 TM	Trichloroethene	0.395	0.374	5.3	99	-0.01
45 C	1,2-Dichloropropane	0.368	0.360	2.2#	99	0.00
46 T	Dibromomethane	0.265	0.266	-0.4	99	0.00
47 T	Bromodichloromethane	0.488	0.519	-6.4	103	0.00
48 T	Methyl methacrylate	0.387	0.374	3.4	94	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.008	20.0	85	-0.01
50 S	Toluene-d8	1.243	1.328	-6.8	104	0.00
51 T	4-Methyl-2-Pentanone	0.514	0.487	5.3	93	0.00
52 CM	Toluene	0.913	0.910	0.3#	97	0.00
53 T	t-1,3-Dichloropropene	0.510	0.575	-12.7	105	-0.01
54 T	cis-1,3-Dichloropropene	0.564	0.607	-7.6	103	0.00
55 T	1,1,2-Trichloroethane	0.385	0.389	-1.0	99	0.00
56 T	Ethyl methacrylate	0.575	0.588	-2.3	98	0.00
57 T	1,3-Dichloropropane	0.623	0.618	0.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.252	6.0	95	0.00
59 T	2-Hexanone	0.400	0.388	3.0	96	0.00
60 T	Dibromochloromethane	0.384	0.429	-11.7	105	0.00
61 T	1,2-Dibromoethane	0.408	0.419	-2.7	100	0.00
62 S	4-Bromofluorobenzene	0.452	0.516	-14.2	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.341	0.335	1.8	102	0.00
65 PM	Chlorobenzene	1.079	1.050	2.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.405	-6.0	103	0.00
67 C	Ethyl Benzene	1.870	1.864	0.3#	100	0.00
68 T	m/p-Xylenes	0.723	0.733	-1.4	100	0.00
69 T	o-Xylene	0.725	0.721	0.6	99	0.00
70 T	Styrene	1.163	1.229	-5.7	102	0.00
71 P	Bromoform	0.302	0.343	-13.6	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.668	3.330	9.2	101	0.00
74 T	N-amyl acetate	1.486	1.354	8.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.151	10.8	104	0.00
76 T	1,2,3-Trichloropropane	1.156	0.911	21.2	89	0.00
77 T	Bromobenzene	0.908	0.840	7.5	106	0.00
78 T	n-propylbenzene	4.143	3.996	3.5	105	0.00
79 T	2-Chlorotoluene	2.554	2.341	8.3	104	0.00
80 T	1,3,5-Trimethylbenzene	3.098	2.904	6.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.361	0.368	-1.9	110	0.00
82 T	4-Chlorotoluene	2.876	2.730	5.1	106	0.00
83 T	tert-Butylbenzene	3.131	2.903	7.3	102	0.00
84 T	1,2,4-Trimethylbenzene	3.082	2.922	5.2	105	0.00
85 T	sec-Butylbenzene	3.798	3.734	1.7	107	0.00
86 T	p-Isopropyltoluene	3.165	3.147	0.6	109	0.00
87 T	1,3-Dichlorobenzene	1.692	1.652	2.4	113	0.00
88 T	1,4-Dichlorobenzene	1.732	1.665	3.9	114	0.00
89 T	n-Butylbenzene	2.772	3.007	-8.5	117	0.00
90 T	Hexachloroethane	0.536	0.565	-5.4	114	0.00
91 T	1,2-Dichlorobenzene	1.728	1.646	4.7	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.245	4.7	104	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.106	-8.6	122	0.00
94 T	Hexachlorobutadiene	0.475	0.518	-9.1	123	0.00
95 T	Naphthalene	3.442	3.362	2.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.047	1.076	-2.8	117	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6