

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093024\
 Data File : VX043203.D
 Acq On : 30 Sep 2024 17:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 01:54:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 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	86	0.00
2 T	Dichlorodifluoromethane	0.533	0.481	9.8	79	0.00
3 P	Chloromethane	0.544	0.482	11.4	81	0.00
4 C	Vinyl Chloride	0.553	0.535	3.3#	87	0.00
5 T	Bromomethane	0.318	0.206	35.2#	48#	0.00
6 T	Chloroethane	0.354	0.282	20.3	72	-0.02
7 T	Trichlorofluoromethane	0.982	0.907	7.6	82	-0.01
8 T	Diethyl Ether	0.330	0.361	-9.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.566	-2.2	92	-0.01
10 T	Methyl Iodide	0.658	0.696	-5.8	92	0.00
11 T	Tert butyl alcohol	0.185	0.188	-1.6	91	0.03
12 CM	1,1-Dichloroethene	0.530	0.521	1.7#	88	0.00
13 T	Acrolein	0.024	0.019	20.8	106	0.00
14 T	Allyl chloride	0.984	0.938	4.7	89	0.00
15 T	Acrylonitrile	0.322	0.351	-9.0	98	0.00
16 T	Acetone	0.388	0.355	8.5	77	0.00
17 T	Carbon Disulfide	1.317	0.991	24.8	69	0.00
18 T	Methyl Acetate	1.045	1.446	-38.4#	117	0.00
19 T	Methyl tert-butyl Ether	2.019	2.186	-8.3	97	0.00
20 T	Methylene Chloride	0.618	0.621	-0.5	94	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.530	3.3	89	0.00
22 T	Diisopropyl ether	1.842	2.027	-10.0	100	0.00
23 T	Vinyl Acetate	2.167	2.215	-2.2	93	0.00
24 P	1,1-Dichloroethane	1.065	1.144	-7.4	97	0.00
25 T	2-Butanone	0.501	0.520	-3.8	92	0.01
26 T	2,2-Dichloropropane	1.078	1.082	-0.4	92	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.716	-4.8	95	0.00
28 T	Bromochloromethane	0.469	0.449	4.3	89	0.00
29 T	Tetrahydrofuran	0.301	0.323	-7.3	98	0.00
30 C	Chloroform	1.175	1.243	-5.8#	96	0.00
31 T	Cyclohexane	0.817	0.783	4.2	86	0.00
32 T	1,1,1-Trichloroethane	1.113	1.122	-0.8	92	0.00
33 S	1,2-Dichloroethane-d4	0.831	0.890	-7.1	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.353	0.384	-8.8	98	0.00
36 T	1,1-Dichloropropene	0.433	0.414	4.4	89	0.00
37 T	Ethyl Acetate	0.544	0.547	-0.6	97	0.00
38 T	Carbon Tetrachloride	0.558	0.523	6.3	87	0.00
39 T	Methylcyclohexane	0.544	0.491	9.7	84	0.00
40 TM	Benzene	1.279	1.297	-1.4	93	0.00
41 T	Methacrylonitrile	0.271	0.318	-17.3	101	0.00
42 TM	1,2-Dichloroethane	0.543	0.572	-5.3	96	0.00
43 T	Isopropyl Acetate	0.909	0.945	-4.0	96	0.00
44 TM	Trichloroethene	0.350	0.345	1.4	90	0.00
45 C	1,2-Dichloropropane	0.319	0.338	-6.0#	96	0.00
46 T	Dibromomethane	0.268	0.271	-1.1	94	0.00
47 T	Bromodichloromethane	0.558	0.563	-0.9	91	0.00
48 T	Methyl methacrylate	0.447	0.462	-3.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	97	0.00
50 S	Toluene-d8	1.193	1.231	-3.2	92	0.00
51 T	4-Methyl-2-Pentanone	0.559	0.586	-4.8	96	0.00
52 CM	Toluene	0.824	0.819	0.6#	90	0.00
53 T	t-1,3-Dichloropropene	0.573	0.554	3.3	87	0.00
54 T	cis-1,3-Dichloropropene	0.572	0.580	-1.4	91	0.00
55 T	1,1,2-Trichloroethane	0.339	0.360	-6.2	97	0.00
56 T	Ethyl methacrylate	0.590	0.606	-2.7	93	0.00
57 T	1,3-Dichloropropane	0.577	0.592	-2.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.239	0.262	-9.6	95	0.00
59 T	2-Hexanone	0.437	0.447	-2.3	90	0.00
60 T	Dibromochloromethane	0.443	0.427	3.6	88	0.00
61 T	1,2-Dibromoethane	0.371	0.371	0.0	92	0.00
62 S	4-Bromofluorobenzene	0.481	0.459	4.6	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.362	0.362	0.0	85	0.00
65 PM	Chlorobenzene	1.079	1.111	-3.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.429	-7.8	92	0.00
67 C	Ethyl Benzene	1.866	1.915	-2.6#	87	0.00
68 T	m/p-Xylenes	0.694	0.709	-2.2	86	0.00
69 T	o-Xylene	0.696	0.713	-2.4	88	0.00
70 T	Styrene	1.162	1.215	-4.6	87	0.00
71 P	Bromoform	0.350	0.344	1.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.750	4.005	-6.8	87	0.00
74 T	N-amyl acetate	1.762	1.981	-12.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.207	1.380	-14.3	93	0.00
76 T	1,2,3-Trichloropropane	1.063	1.202	-13.1	91	0.00
77 T	Bromobenzene	0.900	0.962	-6.9	86	0.00
78 T	n-propylbenzene	4.254	4.451	-4.6	84	0.00
79 T	2-Chlorotoluene	2.668	2.781	-4.2	86	0.00
80 T	1,3,5-Trimethylbenzene	3.102	3.269	-5.4	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.446	0.469	-5.2	85	0.00
82 T	4-Chlorotoluene	3.050	3.194	-4.7	84	0.00
83 T	tert-Butylbenzene	3.197	3.360	-5.1	86	0.00
84 T	1,2,4-Trimethylbenzene	3.087	3.327	-7.8	86	0.00
85 T	sec-Butylbenzene	3.929	4.128	-5.1	85	0.00
86 T	p-Isopropyltoluene	3.262	3.411	-4.6	84	0.00
87 T	1,3-Dichlorobenzene	1.641	1.714	-4.4	84	0.00
88 T	1,4-Dichlorobenzene	1.646	1.695	-3.0	84	0.00
89 T	n-Butylbenzene	2.843	2.948	-3.7	81	0.00
90 T	Hexachloroethane	0.650	0.672	-3.4	81	0.00
91 T	1,2-Dichlorobenzene	1.616	1.753	-8.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.326	0.349	-7.1	87	0.00
93 T	1,2,4-Trichlorobenzene	1.002	1.055	-5.3	84	0.00
94 T	Hexachlorobutadiene	0.421	0.418	0.7	80	0.00
95 T	Naphthalene	3.483	3.900	-12.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.996	1.085	-8.9	87	0.00

(#) = Out of Range

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