

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093024\
 Data File : VX043190.D
 Acq On : 30 Sep 2024 10:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 01:47:23 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	94	0.00
2 T	Dichlorodifluoromethane	0.533	0.470	11.8	84	0.00
3 P	Chloromethane	0.544	0.482	11.4	89	0.00
4 C	Vinyl Chloride	0.553	0.513	7.2#	90	0.00
5 T	Bromomethane	0.318	0.196	38.4#	50#	0.00
6 T	Chloroethane	0.354	0.199	43.8#	55	-0.02
7 T	Trichlorofluoromethane	0.982	0.804	18.1	79	-0.01
8 T	Diethyl Ether	0.330	0.326	1.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.530	4.3	93	-0.01
10 T	Methyl Iodide	0.658	0.666	-1.2	95	0.00
11 T	Tert butyl alcohol	0.185	0.176	4.9	93	0.04
12 CM	1,1-Dichloroethene	0.530	0.487	8.1#	90	0.00
13 T	Acrolein	0.024	0.023	4.2	140	0.00
14 T	Allyl chloride	0.984	0.880	10.6	90	0.00
15 T	Acrylonitrile	0.322	0.327	-1.6	99	0.00
16 T	Acetone	0.388	0.341	12.1	81	0.00
17 T	Carbon Disulfide	1.317	0.999	24.1	76	-0.01
18 T	Methyl Acetate	1.045	1.218	-16.6	107	0.00
19 T	Methyl tert-butyl Ether	2.019	2.013	0.3	97	0.00
20 T	Methylene Chloride	0.618	0.582	5.8	96	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.492	10.2	90	0.00
22 T	Diisopropyl ether	1.842	1.850	-0.4	99	0.00
23 T	Vinyl Acetate	2.167	2.110	2.6	96	0.00
24 P	1,1-Dichloroethane	1.065	1.048	1.6	96	0.00
25 T	2-Butanone	0.501	0.488	2.6	93	0.00
26 T	2,2-Dichloropropane	1.078	1.020	5.4	94	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.666	2.5	96	0.00
28 T	Bromochloromethane	0.469	0.429	8.5	93	0.00
29 T	Tetrahydrofuran	0.301	0.296	1.7	98	0.00
30 C	Chloroform	1.175	1.142	2.8#	96	0.00
31 T	Cyclohexane	0.817	0.744	8.9	89	-0.01
32 T	1,1,1-Trichloroethane	1.113	1.049	5.8	93	0.00
33 S	1,2-Dichloroethane-d4	0.831	0.752	9.5	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.353	0.329	6.8	90	0.00
36 T	1,1-Dichloropropene	0.433	0.400	7.6	93	0.00
37 T	Ethyl Acetate	0.544	0.510	6.3	98	0.00
38 T	Carbon Tetrachloride	0.558	0.499	10.6	91	0.00
39 T	Methylcyclohexane	0.544	0.484	11.0	90	0.00
40 TM	Benzene	1.279	1.236	3.4	96	0.00
41 T	Methacrylonitrile	0.271	0.286	-5.5	99	0.00
42 TM	1,2-Dichloroethane	0.543	0.521	4.1	95	0.00
43 T	Isopropyl Acetate	0.909	0.877	3.5	96	0.00
44 TM	Trichloroethene	0.350	0.326	6.9	93	0.00
45 C	1,2-Dichloropropane	0.319	0.317	0.6#	97	0.00
46 T	Dibromomethane	0.268	0.257	4.1	97	0.00
47 T	Bromodichloromethane	0.558	0.531	4.8	93	0.00
48 T	Methyl methacrylate	0.447	0.431	3.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	100	0.00
50 S	Toluene-d8	1.193	1.100	7.8	89	0.00
51 T	4-Methyl-2-Pentanone	0.559	0.547	2.1	97	0.00
52 CM	Toluene	0.824	0.795	3.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.573	0.531	7.3	91	0.00
54 T	cis-1,3-Dichloropropene	0.572	0.557	2.6	95	0.00
55 T	1,1,2-Trichloroethane	0.339	0.335	1.2	98	0.00
56 T	Ethyl methacrylate	0.590	0.579	1.9	96	0.00
57 T	1,3-Dichloropropane	0.577	0.563	2.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.239	0.257	-7.5	101	0.00
59 T	2-Hexanone	0.437	0.417	4.6	91	0.00
60 T	Dibromochloromethane	0.443	0.415	6.3	93	0.00
61 T	1,2-Dibromoethane	0.371	0.356	4.0	96	0.00
62 S	4-Bromofluorobenzene	0.481	0.424	11.9	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.362	0.332	8.3	88	0.00
65 PM	Chlorobenzene	1.079	1.045	3.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.391	1.8	94	0.00
67 C	Ethyl Benzene	1.866	1.829	2.0#	93	0.00
68 T	m/p-Xylenes	0.694	0.675	2.7	92	0.00
69 T	o-Xylene	0.696	0.682	2.0	95	0.00
70 T	Styrene	1.162	1.147	1.3	92	0.00
71 P	Bromoform	0.350	0.333	4.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.750	3.777	-0.7	93	0.00
74 T	N-amyl acetate	1.762	1.804	-2.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.207	1.242	-2.9	95	0.00
76 T	1,2,3-Trichloropropane	1.063	1.105	-4.0	95	0.00
77 T	Bromobenzene	0.900	0.902	-0.2	91	0.00
78 T	n-propylbenzene	4.254	4.246	0.2	91	0.00
79 T	2-Chlorotoluene	2.668	2.604	2.4	91	0.00
80 T	1,3,5-Trimethylbenzene	3.102	3.101	0.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.446	0.430	3.6	88	0.00
82 T	4-Chlorotoluene	3.050	3.041	0.3	91	0.00
83 T	tert-Butylbenzene	3.197	3.233	-1.1	94	0.00
84 T	1,2,4-Trimethylbenzene	3.087	3.151	-2.1	92	0.00
85 T	sec-Butylbenzene	3.929	3.960	-0.8	93	0.00
86 T	p-Isopropyltoluene	3.262	3.273	-0.3	91	0.00
87 T	1,3-Dichlorobenzene	1.641	1.649	-0.5	92	0.00
88 T	1,4-Dichlorobenzene	1.646	1.631	0.9	92	0.00
89 T	n-Butylbenzene	2.843	2.821	0.8	88	0.00
90 T	Hexachloroethane	0.650	0.648	0.3	89	0.00
91 T	1,2-Dichlorobenzene	1.616	1.643	-1.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.326	0.320	1.8	91	0.00
93 T	1,2,4-Trichlorobenzene	1.002	1.022	-2.0	93	0.00
94 T	Hexachlorobutadiene	0.421	0.408	3.1	89	0.00
95 T	Naphthalene	3.483	3.584	-2.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.996	1.039	-4.3	95	0.00

(#) = Out of Range

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