

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
 Data File : VX043136.D
 Acq On : 25 Sep 2024 08:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 01:26:58 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	105	0.00
2 T	Dichlorodifluoromethane	0.533	0.531	0.4	107	0.00
3 P	Chloromethane	0.544	0.505	7.2	104	0.00
4 C	Vinyl Chloride	0.553	0.538	2.7#	106	0.00
5 T	Bromomethane	0.318	0.317	0.3	90	0.00
6 T	Chloroethane	0.354	0.339	4.2	105	0.00
7 T	Trichlorofluoromethane	0.982	0.964	1.8	107	0.00
8 T	Diethyl Ether	0.330	0.328	0.6	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.570	-2.9	113	0.00
10 T	Methyl Iodide	0.658	0.661	-0.5	106	0.00
11 T	Tert butyl alcohol	0.185	0.166	10.3	98	0.00
12 CM	1,1-Dichloroethene	0.530	0.524	1.1#	109	0.00
13 T	Acrolein	0.024	0.014	41.7#	94	0.00
14 T	Allyl chloride	0.984	0.940	4.5	108	0.00
15 T	Acrylonitrile	0.322	0.313	2.8	107	0.00
16 T	Acetone	0.388	0.348	10.3	93	0.00
17 T	Carbon Disulfide	1.317	1.221	7.3	104	0.00
18 T	Methyl Acetate	1.045	1.080	-3.3	106	0.00
19 T	Methyl tert-butyl Ether	2.019	2.001	0.9	108	0.00
20 T	Methylene Chloride	0.618	0.584	5.5	108	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.536	2.2	110	0.00
22 T	Diisopropyl ether	1.842	1.807	1.9	109	0.00
23 T	Vinyl Acetate	2.167	2.119	2.2	108	0.00
24 P	1,1-Dichloroethane	1.065	1.064	0.1	110	0.00
25 T	2-Butanone	0.501	0.462	7.8	99	0.00
26 T	2,2-Dichloropropane	1.078	1.049	2.7	109	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.669	2.0	108	0.00
28 T	Bromochloromethane	0.469	0.408	13.0	99	0.00
29 T	Tetrahydrofuran	0.301	0.277	8.0	103	0.00
30 C	Chloroform	1.175	1.139	3.1#	108	0.00
31 T	Cyclohexane	0.817	0.806	1.3	108	0.00
32 T	1,1,1-Trichloroethane	1.113	1.067	4.1	106	0.00
33 S	1,2-Dichloroethane-d4	0.831	0.798	4.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.353	0.363	-2.8	108	0.00
36 T	1,1-Dichloropropene	0.433	0.436	-0.7	110	0.00
37 T	Ethyl Acetate	0.544	0.510	6.3	106	0.00
38 T	Carbon Tetrachloride	0.558	0.534	4.3	105	0.00
39 T	Methylcyclohexane	0.544	0.535	1.7	107	0.00
40 TM	Benzene	1.279	1.273	0.5	107	0.00
41 T	Methacrylonitrile	0.271	0.285	-5.2	107	0.00
42 TM	1,2-Dichloroethane	0.543	0.532	2.0	105	0.00
43 T	Isopropyl Acetate	0.909	0.890	2.1	106	0.00
44 TM	Trichloroethene	0.350	0.350	0.0	108	0.00
45 C	1,2-Dichloropropane	0.319	0.321	-0.6#	107	0.00
46 T	Dibromomethane	0.268	0.265	1.1	108	0.00
47 T	Bromodichloromethane	0.558	0.554	0.7	105	0.00
48 T	Methyl methacrylate	0.447	0.425	4.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	103	0.00
50 S	Toluene-d8	1.193	1.213	-1.7	107	0.00
51 T	4-Methyl-2-Pentanone	0.559	0.535	4.3	103	0.00
52 CM	Toluene	0.824	0.818	0.7#	105	0.00
53 T	t-1,3-Dichloropropene	0.573	0.566	1.2	105	0.00
54 T	cis-1,3-Dichloropropene	0.572	0.577	-0.9	107	0.00
55 T	1,1,2-Trichloroethane	0.339	0.339	0.0	107	0.00
56 T	Ethyl methacrylate	0.590	0.588	0.3	106	0.00
57 T	1,3-Dichloropropane	0.577	0.565	2.1	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.239	0.246	-2.9	105	0.00
59 T	2-Hexanone	0.437	0.417	4.6	99	0.00
60 T	Dibromochloromethane	0.443	0.433	2.3	105	0.00
61 T	1,2-Dibromoethane	0.371	0.363	2.2	106	0.00
62 S	4-Bromofluorobenzene	0.481	0.492	-2.3	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.362	0.346	4.4	101	0.00
65 PM	Chlorobenzene	1.079	1.071	0.7	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.392	1.5	104	0.00
67 C	Ethyl Benzene	1.866	1.873	-0.4#	105	0.00
68 T	m/p-Xylenes	0.694	0.698	-0.6	105	0.00
69 T	o-Xylene	0.696	0.687	1.3	106	0.00
70 T	Styrene	1.162	1.199	-3.2	106	0.00
71 P	Bromoform	0.350	0.347	0.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.750	3.765	-0.4	106	0.00
74 T	N-amyl acetate	1.762	1.759	0.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.207	1.184	1.9	103	0.00
76 T	1,2,3-Trichloropropane	1.063	1.075	-1.1	105	0.00
77 T	Bromobenzene	0.900	0.911	-1.2	105	0.00
78 T	n-propylbenzene	4.254	4.385	-3.1	107	0.00
79 T	2-Chlorotoluene	2.668	2.621	1.8	104	0.00
80 T	1,3,5-Trimethylbenzene	3.102	3.096	0.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.446	0.446	0.0	104	0.00
82 T	4-Chlorotoluene	3.050	3.102	-1.7	105	0.00
83 T	tert-Butylbenzene	3.197	3.189	0.3	106	0.00
84 T	1,2,4-Trimethylbenzene	3.087	3.123	-1.2	104	0.00
85 T	sec-Butylbenzene	3.929	3.959	-0.8	106	0.00
86 T	p-Isopropyltoluene	3.262	3.302	-1.2	105	0.00
87 T	1,3-Dichlorobenzene	1.641	1.689	-2.9	107	0.00
88 T	1,4-Dichlorobenzene	1.646	1.683	-2.2	108	0.00
89 T	n-Butylbenzene	2.843	3.037	-6.8	108	0.00
90 T	Hexachloroethane	0.650	0.664	-2.2	103	0.00
91 T	1,2-Dichlorobenzene	1.616	1.611	0.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.326	0.303	7.1	98	0.00
93 T	1,2,4-Trichlorobenzene	1.002	1.060	-5.8	109	0.00
94 T	Hexachlorobutadiene	0.421	0.397	5.7	99	0.00
95 T	Naphthalene	3.483	3.473	0.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.996	1.017	-2.1	106	0.00

(#) = Out of Range

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