

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060624\
 Data File : VX041776.D
 Acq On : 06 Jun 2024 16:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 01:01:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 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	0.439	0.419	4.6	98	0.00
3 P	Chloromethane	0.479	0.427	10.9	99	0.00
4 C	Vinyl Chloride	0.493	0.456	7.5#	100	0.00
5 T	Bromomethane	0.344	0.303	11.9	94	0.00
6 T	Chloroethane	0.298	0.307	-3.0	123	0.00
7 T	Trichlorofluoromethane	0.806	0.747	7.3	101	0.00
8 T	Diethyl Ether	0.311	0.281	9.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.457	0.435	4.8	103	0.00
10 T	Methyl Iodide	0.569	0.548	3.7	101	0.00
11 T	Tert butyl alcohol	0.108	0.120	-11.1	123	-0.02
12 CM	1,1-Dichloroethene	0.446	0.406	9.0#	97	0.00
13 T	Acrolein	0.101	0.100	1.0	107	0.00
14 T	Allyl chloride	0.733	0.715	2.5	100	0.00
15 T	Acrylonitrile	0.266	0.272	-2.3	108	-0.01
16 T	Acetone	0.310	0.260	16.1	106	0.00
17 T	Carbon Disulfide	0.986	0.869	11.9	92	0.00
18 T	Methyl Acetate	0.586	0.622	-6.1	114	0.00
19 T	Methyl tert-butyl Ether	1.491	1.412	5.3	99	0.00
20 T	Methylene Chloride	0.549	0.475	13.5	101	0.00
21 T	trans-1,2-Dichloroethene	0.462	0.425	8.0	98	0.00
22 T	Diisopropyl ether	1.498	1.452	3.1	100	0.00
23 T	Vinyl Acetate	1.346	1.344	0.1	100	0.00
24 P	1,1-Dichloroethane	0.847	0.797	5.9	99	0.00
25 T	2-Butanone	0.381	0.396	-3.9	108	-0.01
26 T	2,2-Dichloropropane	0.695	0.634	8.8	97	0.00
27 T	cis-1,2-Dichloroethene	0.553	0.527	4.7	101	0.00
28 T	Bromochloromethane	0.365	0.330	9.6	98	0.00
29 T	Tetrahydrofuran	0.240	0.254	-5.8	111	-0.01
30 C	Chloroform	0.890	0.849	4.6#	100	0.00
31 T	Cyclohexane	0.724	0.673	7.0	99	0.00
32 T	1,1,1-Trichloroethane	0.780	0.735	5.8	98	0.00
33 S	1,2-Dichloroethane-d4	0.613	0.564	8.0	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.346	0.317	8.4	99	0.00
36 T	1,1-Dichloropropene	0.419	0.388	7.4	100	0.00
37 T	Ethyl Acetate	0.528	0.514	2.7	103	0.00
38 T	Carbon Tetrachloride	0.476	0.449	5.7	99	0.00
39 T	Methylcyclohexane	0.514	0.500	2.7	101	0.00
40 TM	Benzene	1.308	1.227	6.2	99	0.00
41 T	Methacrylonitrile	0.258	0.289	-12.0	112	0.00
42 TM	1,2-Dichloroethane	0.488	0.462	5.3	99	0.00
43 T	Isopropyl Acetate	0.798	0.787	1.4	104	0.00
44 TM	Trichloroethene	0.356	0.335	5.9	99	0.00
45 C	1,2-Dichloropropane	0.311	0.304	2.3#	102	0.00
46 T	Dibromomethane	0.239	0.229	4.2	100	0.00
47 T	Bromodichloromethane	0.442	0.439	0.7	100	0.00
48 T	Methyl methacrylate	0.383	0.396	-3.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	113	-0.01
50 S	Toluene-d8	1.208	1.122	7.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.543	-5.0	107	0.00
52 CM	Toluene	0.830	0.801	3.5#	100	0.00
53 T	t-1,3-Dichloropropene	0.435	0.442	-1.6	101	0.00
54 T	cis-1,3-Dichloropropene	0.481	0.480	0.2	99	0.00
55 T	1,1,2-Trichloroethane	0.335	0.326	2.7	102	0.00
56 T	Ethyl methacrylate	0.511	0.530	-3.7	103	0.00
57 T	1,3-Dichloropropane	0.556	0.533	4.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.250	-3.7	103	0.00
59 T	2-Hexanone	0.394	0.421	-6.9	107	0.00
60 T	Dibromochloromethane	0.371	0.377	-1.6	101	0.00
61 T	1,2-Dibromoethane	0.353	0.343	2.8	101	0.00
62 S	4-Bromofluorobenzene	0.446	0.426	4.5	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.375	0.351	6.4	102	0.00
65 PM	Chlorobenzene	1.073	1.009	6.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.355	4.6	101	0.00
67 C	Ethyl Benzene	1.710	1.662	2.8#	102	0.00
68 T	m/p-Xylenes	0.680	0.659	3.1	101	0.00
69 T	o-Xylene	0.677	0.650	4.0	102	0.00
70 T	Styrene	1.118	1.114	0.4	103	0.00
71 P	Bromoform	0.324	0.326	-0.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.102	3.102	0.0	103	0.00
74 T	N-amyl acetate	1.374	1.425	-3.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.101	1.038	5.7	101	0.00
76 T	1,2,3-Trichloropropane	0.872	0.880	-0.9	105	0.00
77 T	Bromobenzene	0.915	0.852	6.9	98	0.00
78 T	n-propylbenzene	3.406	3.538	-3.9	105	0.00
79 T	2-Chlorotoluene	2.189	2.143	2.1	103	0.00
80 T	1,3,5-Trimethylbenzene	2.590	2.605	-0.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.320	0.0	100	0.00
82 T	4-Chlorotoluene	2.490	2.482	0.3	103	0.00
83 T	tert-Butylbenzene	2.789	2.769	0.7	102	0.00
84 T	1,2,4-Trimethylbenzene	2.624	2.656	-1.2	102	0.00
85 T	sec-Butylbenzene	3.198	3.344	-4.6	105	0.00
86 T	p-Isopropyltoluene	2.805	2.943	-4.9	105	0.00
87 T	1,3-Dichlorobenzene	1.635	1.578	3.5	101	0.00
88 T	1,4-Dichlorobenzene	1.685	1.589	5.7	100	0.00
89 T	n-Butylbenzene	2.220	2.427	-9.3	107	0.00
90 T	Hexachloroethane	0.477	0.480	-0.6	103	0.00
91 T	1,2-Dichlorobenzene	1.665	1.594	4.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.238	-7.2	105	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.101	-0.3	101	0.00
94 T	Hexachlorobutadiene	0.544	0.523	3.9	101	0.00
95 T	Naphthalene	3.239	3.314	-2.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.130	1.110	1.8	99	0.00

(#) = Out of Range

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