

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041454.D
 Acq On : 10 May 2024 12:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 01:32:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 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	72	0.00
2 T	Dichlorodifluoromethane	0.411	0.533	-29.7#	80	0.00
3 P	Chloromethane	0.425	0.430	-1.2	72	0.00
4 C	Vinyl Chloride	0.405	0.432	-6.7#	75	0.00
5 T	Bromomethane	0.254	0.329	-29.5#	90	0.00
6 T	Chloroethane	0.188	0.263	-39.9#	99	0.00
7 T	Trichlorofluoromethane	0.699	0.810	-15.9	86	0.00
8 T	Diethyl Ether	0.246	0.297	-20.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.470	-19.6	81	0.00
10 T	Methyl Iodide	0.423	0.470	-11.1	72	0.00
11 T	Tert butyl alcohol	0.109	0.114	-4.6	74	-0.01
12 CM	1,1-Dichloroethene	0.387	0.426	-10.1#	74	0.00
13 T	Acrolein	0.086	0.086	0.0	72	0.00
14 T	Allyl chloride	0.651	0.743	-14.1	75	0.00
15 T	Acrylonitrile	0.249	0.291	-16.9	84	0.00
16 T	Acetone	0.284	0.298	-4.9	92	0.00
17 T	Carbon Disulfide	0.911	0.871	4.4	64	0.00
18 T	Methyl Acetate	0.557	0.649	-16.5	86	0.00
19 T	Methyl tert-butyl Ether	1.412	1.627	-15.2	84	0.00
20 T	Methylene Chloride	0.473	0.500	-5.7	79	0.00
21 T	trans-1,2-Dichloroethene	0.433	0.473	-9.2	79	0.00
22 T	Diisopropyl ether	1.380	1.646	-19.3	86	0.00
23 T	Vinyl Acetate	1.234	1.504	-21.9	84	0.00
24 P	1,1-Dichloroethane	0.779	0.906	-16.3	84	0.00
25 T	2-Butanone	0.352	0.438	-24.4	88	0.00
26 T	2,2-Dichloropropane	0.652	0.764	-17.2	83	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.599	-16.8	82	0.00
28 T	Bromochloromethane	0.278	0.304	-9.4	84	0.00
29 T	Tetrahydrofuran	0.230	0.269	-17.0	85	0.00
30 C	Chloroform	0.811	0.977	-20.5#	87	0.00
31 T	Cyclohexane	0.657	0.741	-12.8	80	0.00
32 T	1,1,1-Trichloroethane	0.738	0.870	-17.9	84	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.610	-12.1	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.339	0.336	0.9	79	0.00
36 T	1,1-Dichloropropene	0.405	0.418	-3.2	82	0.00
37 T	Ethyl Acetate	0.506	0.544	-7.5	84	0.00
38 T	Carbon Tetrachloride	0.464	0.492	-6.0	81	0.00
39 T	Methylcyclohexane	0.476	0.559	-17.4	100	0.00
40 TM	Benzene	1.249	1.317	-5.4	85	0.00
41 T	Methacrylonitrile	0.260	0.300	-15.4	86	0.00
42 TM	1,2-Dichloroethane	0.458	0.514	-12.2	88	0.00
43 T	Isopropyl Acetate	0.760	0.845	-11.2	87	0.00
44 TM	Trichloroethene	0.330	0.376	-13.9	101	0.00
45 C	1,2-Dichloropropane	0.279	0.337	-20.8#	102	0.00
46 T	Dibromomethane	0.222	0.249	-12.2	90	0.00
47 T	Bromodichloromethane	0.396	0.478	-20.7	90	0.00
48 T	Methyl methacrylate	0.348	0.414	-19.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	89	0.00
50 S	Toluene-d8	1.072	1.213	-13.2	92	0.00
51 T	4-Methyl-2-Pentanone	0.456	0.589	-29.2#	98	0.00
52 CM	Toluene	0.764	0.903	-18.2#	96	0.00
53 T	t-1,3-Dichloropropene	0.392	0.483	-23.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.435	0.523	-20.2	89	0.00
55 T	1,1,2-Trichloroethane	0.294	0.360	-22.4	98	0.00
56 T	Ethyl methacrylate	0.455	0.582	-27.9#	95	0.00
57 T	1,3-Dichloropropane	0.491	0.600	-22.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.245	-10.9	83	0.00
59 T	2-Hexanone	0.365	0.473	-29.6#	102	0.00
60 T	Dibromochloromethane	0.346	0.435	-25.7#	94	0.00
61 T	1,2-Dibromoethane	0.324	0.385	-18.8	97	0.00
62 S	4-Bromofluorobenzene	0.415	0.461	-11.1	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.362	0.397	-9.7	96	0.00
65 PM	Chlorobenzene	1.015	1.099	-8.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.396	-10.3	91	0.00
67 C	Ethyl Benzene	1.675	1.788	-6.7#	91	0.00
68 T	m/p-Xylenes	0.671	0.734	-9.4	93	0.00
69 T	o-Xylene	0.642	0.729	-13.6	90	0.00
70 T	Styrene	1.054	1.234	-17.1	90	0.00
71 P	Bromoform	0.321	0.370	-15.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.052	3.031	0.7	92	0.00
74 T	N-amyl acetate	1.333	1.466	-10.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.000	1.100	-10.0	99	0.00
76 T	1,2,3-Trichloropropane	0.815	0.904	-10.9	104	0.00
77 T	Bromobenzene	0.861	0.930	-8.0	96	0.00
78 T	n-propylbenzene	3.206	3.648	-13.8	106	0.00
79 T	2-Chlorotoluene	2.066	2.245	-8.7	104	0.00
80 T	1,3,5-Trimethylbenzene	2.488	2.723	-9.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.322	-7.7	90	0.00
82 T	4-Chlorotoluene	2.345	2.562	-9.3	95	0.00
83 T	tert-Butylbenzene	2.664	2.945	-10.5	98	0.00
84 T	1,2,4-Trimethylbenzene	2.503	2.666	-6.5	96	0.00
85 T	sec-Butylbenzene	3.053	3.383	-10.8	95	0.00
86 T	p-Isopropyltoluene	2.742	3.027	-10.4	96	0.00
87 T	1,3-Dichlorobenzene	1.566	1.697	-8.4	96	0.00
88 T	1,4-Dichlorobenzene	1.613	1.727	-7.1	98	0.00
89 T	n-Butylbenzene	2.205	2.477	-12.3	97	0.00
90 T	Hexachloroethane	0.459	0.471	-2.6	86	0.00
91 T	1,2-Dichlorobenzene	1.654	1.720	-4.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.234	-1.3	85	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.262	-9.2	93	0.00
94 T	Hexachlorobutadiene	0.577	0.626	-8.5	98	0.00
95 T	Naphthalene	3.426	3.801	-10.9	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.306	-10.6	103	0.00

(#) = Out of Range

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