

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052224\
 Data File : VX041612.D
 Acq On : 22 May 2024 18:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 03:48:18 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	68	0.00
2 T	Dichlorodifluoromethane	0.411	0.420	-2.2	60	0.00
3 P	Chloromethane	0.425	0.429	-0.9	69	0.00
4 C	Vinyl Chloride	0.405	0.453	-11.9#	75	0.00
5 T	Bromomethane	0.254	0.258	-1.6	67	0.00
6 T	Chloroethane	0.188	0.247	-31.4#	89	0.00
7 T	Trichlorofluoromethane	0.699	0.713	-2.0	72	0.00
8 T	Diethyl Ether	0.246	0.321	-30.5#	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.426	-8.4	70	0.00
10 T	Methyl Iodide	0.423	0.537	-27.0#	78	0.00
11 T	Tert butyl alcohol	0.109	0.127	-16.5	78	-0.01
12 CM	1,1-Dichloroethene	0.387	0.417	-7.8#	69	0.00
13 T	Acrolein	0.086	0.089	-3.5	72	0.00
14 T	Allyl chloride	0.651	0.710	-9.1	69	0.00
15 T	Acrylonitrile	0.249	0.324	-30.1#	89	0.00
16 T	Acetone	0.284	0.307	-8.1	90	0.00
17 T	Carbon Disulfide	0.911	0.707	22.4	49#	0.00
18 T	Methyl Acetate	0.557	0.816	-46.5#	103	0.00
19 T	Methyl tert-butyl Ether	1.412	1.642	-16.3	80	0.00
20 T	Methylene Chloride	0.473	0.505	-6.8	76	0.00
21 T	trans-1,2-Dichloroethene	0.433	0.424	2.1	67	0.00
22 T	Diisopropyl ether	1.380	1.611	-16.7	80	0.00
23 T	Vinyl Acetate	1.234	1.470	-19.1	78	0.00
24 P	1,1-Dichloroethane	0.779	0.883	-13.4	78	0.00
25 T	2-Butanone	0.352	0.476	-35.2#	91	0.00
26 T	2,2-Dichloropropane	0.652	0.534	18.1	55	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.571	-11.3	74	0.00
28 T	Bromochloromethane	0.278	0.320	-15.1	84	0.00
29 T	Tetrahydrofuran	0.230	0.298	-29.6#	90	0.00
30 C	Chloroform	0.811	0.953	-17.5#	80	0.00
31 T	Cyclohexane	0.657	0.607	7.6	63	0.00
32 T	1,1,1-Trichloroethane	0.738	0.805	-9.1	74	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.660	-21.3	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.339	0.362	-6.8	81	0.00
36 T	1,1-Dichloropropene	0.405	0.367	9.4	68	0.00
37 T	Ethyl Acetate	0.506	0.588	-16.2	87	0.00
38 T	Carbon Tetrachloride	0.464	0.443	4.5	70	0.00
39 T	Methylcyclohexane	0.476	0.425	10.7	73	0.00
40 TM	Benzene	1.249	1.246	0.2	77	0.00
41 T	Methacrylonitrile	0.260	0.319	-22.7	87	0.00
42 TM	1,2-Dichloroethane	0.458	0.501	-9.4	82	0.00
43 T	Isopropyl Acetate	0.760	0.879	-15.7	87	0.00
44 TM	Trichloroethene	0.330	0.333	-0.9	85	0.00
45 C	1,2-Dichloropropane	0.279	0.319	-14.3#	92	0.00
46 T	Dibromomethane	0.222	0.243	-9.5	84	0.00
47 T	Bromodichloromethane	0.396	0.478	-20.7	86	0.00
48 T	Methyl methacrylate	0.348	0.443	-27.3#	92	0.00

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	0.008	0.011	-37.5#	110	0.00
50 S	Toluene-d8	1.072	1.192	-11.2	86	0.00
51 T	4-Methyl-2-Pentanone	0.456	0.626	-37.3#	100	0.00
52 CM	Toluene	0.764	0.799	-4.6#	81	0.00
53 T	t-1,3-Dichloropropene	0.392	0.443	-13.0	81	0.00
54 T	cis-1,3-Dichloropropene	0.435	0.483	-11.0	79	0.00
55 T	1,1,2-Trichloroethane	0.294	0.356	-21.1	92	0.00
56 T	Ethyl methacrylate	0.455	0.588	-29.2#	92	0.00
57 T	1,3-Dichloropropane	0.491	0.580	-18.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.269	-21.7	87	0.00
59 T	2-Hexanone	0.365	0.494	-35.3#	102	0.00
60 T	Dibromochloromethane	0.346	0.412	-19.1	85	0.00
61 T	1,2-Dibromoethane	0.324	0.370	-14.2	90	0.00
62 S	4-Bromofluorobenzene	0.415	0.465	-12.0	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.362	0.345	4.7	79	0.00
65 PM	Chlorobenzene	1.015	1.042	-2.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.396	-10.3	85	0.00
67 C	Ethyl Benzene	1.675	1.666	0.5#	80	0.00
68 T	m/p-Xylenes	0.671	0.659	1.8	79	0.00
69 T	o-Xylene	0.642	0.668	-4.0	77	0.00
70 T	Styrene	1.054	1.152	-9.3	79	0.00
71 P	Bromoform	0.321	0.366	-14.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.052	3.093	-1.3	84	0.00
74 T	N-amyl acetate	1.333	1.579	-18.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.000	1.207	-20.7	97	0.00
76 T	1,2,3-Trichloropropane	0.815	0.962	-18.0	99	0.00
77 T	Bromobenzene	0.861	0.917	-6.5	84	0.00
78 T	n-propylbenzene	3.206	3.352	-4.6	86	0.00
79 T	2-Chlorotoluene	2.066	2.134	-3.3	88	0.00
80 T	1,3,5-Trimethylbenzene	2.488	2.570	-3.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.318	-6.4	79	0.00
82 T	4-Chlorotoluene	2.345	2.438	-4.0	81	0.00
83 T	tert-Butylbenzene	2.664	2.881	-8.1	85	0.00
84 T	1,2,4-Trimethylbenzene	2.503	2.629	-5.0	84	0.00
85 T	sec-Butylbenzene	3.053	3.241	-6.2	81	0.00
86 T	p-Isopropyltoluene	2.742	2.827	-3.1	79	0.00
87 T	1,3-Dichlorobenzene	1.566	1.600	-2.2	80	0.00
88 T	1,4-Dichlorobenzene	1.613	1.624	-0.7	81	0.00
89 T	n-Butylbenzene	2.205	2.214	-0.4	77	0.00
90 T	Hexachloroethane	0.459	0.475	-3.5	77	0.00
91 T	1,2-Dichlorobenzene	1.654	1.683	-1.8	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.286	-23.8	92	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.131	2.2	74	0.00
94 T	Hexachlorobutadiene	0.577	0.524	9.2	73	0.00
95 T	Naphthalene	3.426	3.907	-14.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.213	-2.7	85	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6