

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040424\
 Data File : VX040885.D
 Acq On : 04 Apr 2024 16:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 04:11:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 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	99	-0.01
2 T	Dichlorodifluoromethane	0.678	0.617	9.0	89	0.00
3 P	Chloromethane	0.585	0.593	-1.4	99	0.00
4 C	Vinyl Chloride	0.604	0.633	-4.8#	105	0.00
5 T	Bromomethane	0.372	0.428	-15.1	101	0.00
6 T	Chloroethane	0.390	0.406	-4.1	105	0.00
7 T	Trichlorofluoromethane	1.157	1.116	3.5	95	0.00
8 T	Diethyl Ether	0.374	0.349	6.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.596	0.563	5.5	95	0.00
10 T	Methyl Iodide	0.723	0.644	10.9	86	0.00
11 T	Tert butyl alcohol	0.164	0.141	14.0	84	0.00
12 CM	1,1-Dichloroethene	0.559	0.515	7.9#	93	0.00
13 T	Acrolein	0.089	0.077	13.5	85	0.00
14 T	Allyl chloride	1.002	0.955	4.7	93	0.00
15 T	Acrylonitrile	0.346	0.322	6.9	91	0.00
16 T	Acetone	0.348	0.317	8.9	93	0.00
17 T	Carbon Disulfide	1.618	1.388	14.2	90	0.00
18 T	Methyl Acetate	0.826	0.715	13.4	85	0.00
19 T	Methyl tert-butyl Ether	1.969	1.826	7.3	93	0.00
20 T	Methylene Chloride	0.646	0.566	12.4	95	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.540	8.6	97	0.00
22 T	Diisopropyl ether	1.950	1.859	4.7	95	0.00
23 T	Vinyl Acetate	1.869	1.855	0.7	96	0.00
24 P	1,1-Dichloroethane	1.114	1.023	8.2	92	0.00
25 T	2-Butanone	0.517	0.479	7.4	91	0.00
26 T	2,2-Dichloropropane	0.957	0.891	6.9	93	-0.01
27 T	cis-1,2-Dichloroethene	0.682	0.632	7.3	94	-0.01
28 T	Bromochloromethane	0.501	0.483	3.6	100	0.00
29 T	Tetrahydrofuran	0.336	0.306	8.9	89	-0.01
30 C	Chloroform	1.213	1.162	4.2#	95	-0.01
31 T	Cyclohexane	0.952	0.868	8.8	91	0.00
32 T	1,1,1-Trichloroethane	1.078	1.033	4.2	92	0.00
33 S	1,2-Dichloroethane-d4	0.897	0.854	4.8	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	-0.01
35 S	Dibromofluoromethane	0.354	0.354	0.0	98	-0.01
36 T	1,1-Dichloropropene	0.503	0.476	5.4	95	0.00
37 T	Ethyl Acetate	0.618	0.593	4.0	93	0.00
38 T	Carbon Tetrachloride	0.557	0.547	1.8	95	0.00
39 T	Methylcyclohexane	0.601	0.537	10.6	88	0.00
40 TM	Benzene	1.397	1.320	5.5	93	0.00
41 T	Methacrylonitrile	0.317	0.332	-4.7	98	-0.01
42 TM	1,2-Dichloroethane	0.607	0.589	3.0	94	-0.01
43 T	Isopropyl Acetate	0.954	0.926	2.9	92	-0.01
44 TM	Trichloroethene	0.349	0.332	4.9	94	0.00
45 C	1,2-Dichloropropane	0.333	0.337	-1.2#	96	0.00
46 T	Dibromomethane	0.273	0.274	-0.4	97	0.00
47 T	Bromodichloromethane	0.569	0.565	0.7	97	0.00
48 T	Methyl methacrylate	0.467	0.469	-0.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	82	-0.01
50 S	Toluene-d8	1.280	1.263	1.3	98	0.00
51 T	4-Methyl-2-Pentanone	0.633	0.618	2.4	91	0.00
52 CM	Toluene	0.881	0.836	5.1#	92	0.00
53 T	t-1,3-Dichloropropene	0.540	0.556	-3.0	94	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.562	0.4	93	0.00
55 T	1,1,2-Trichloroethane	0.344	0.337	2.0	93	0.00
56 T	Ethyl methacrylate	0.591	0.587	0.7	92	0.00
57 T	1,3-Dichloropropane	0.601	0.579	3.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.291	-1.7	98	0.00
59 T	2-Hexanone	0.508	0.490	3.5	91	0.00
60 T	Dibromochloromethane	0.411	0.414	-0.7	96	0.00
61 T	1,2-Dibromoethane	0.371	0.362	2.4	94	0.00
62 S	4-Bromofluorobenzene	0.511	0.520	-1.8	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.331	0.293	11.5	91	0.00
65 PM	Chlorobenzene	1.094	0.995	9.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.348	4.1	95	0.00
67 C	Ethyl Benzene	1.950	1.804	7.5#	94	0.00
68 T	m/p-Xylenes	0.710	0.654	7.9	93	0.00
69 T	o-Xylene	0.668	0.638	4.5	95	0.00
70 T	Styrene	1.158	1.107	4.4	93	0.00
71 P	Bromoform	0.302	0.302	0.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.492	3.285	5.9	93	0.00
74 T	N-amyl acetate	1.769	1.729	2.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.194	1.121	6.1	94	0.00
76 T	1,2,3-Trichloropropane	1.066	0.986	7.5	96	0.00
77 T	Bromobenzene	0.819	0.770	6.0	91	0.00
78 T	n-propylbenzene	4.364	4.073	6.7	94	0.00
79 T	2-Chlorotoluene	2.605	2.408	7.6	97	0.00
80 T	1,3,5-Trimethylbenzene	2.983	2.866	3.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.365	7.6	89	0.00
82 T	4-Chlorotoluene	3.110	2.924	6.0	95	0.00
83 T	tert-Butylbenzene	2.959	2.777	6.2	94	0.00
84 T	1,2,4-Trimethylbenzene	3.005	2.881	4.1	94	0.00
85 T	sec-Butylbenzene	3.758	3.514	6.5	93	0.00
86 T	p-Isopropyltoluene	3.152	2.998	4.9	93	0.00
87 T	1,3-Dichlorobenzene	1.656	1.538	7.1	96	0.00
88 T	1,4-Dichlorobenzene	1.757	1.550	11.8	94	0.00
89 T	n-Butylbenzene	3.114	2.982	4.2	94	0.00
90 T	Hexachloroethane	0.549	0.538	2.0	96	0.00
91 T	1,2-Dichlorobenzene	1.623	1.477	9.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.307	0.300	2.3	90	0.00
93 T	1,2,4-Trichlorobenzene	1.125	1.010	10.2	94	0.00
94 T	Hexachlorobutadiene	0.431	0.377	12.5	92	0.00
95 T	Naphthalene	3.622	3.444	4.9	93	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	0.975	9.1	93	0.00

(#) = Out of Range

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