

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032724\
 Data File : VX040802.D
 Acq On : 27 Mar 2024 10:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 03:50:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 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	97	0.00
2 T	Dichlorodifluoromethane	0.647	0.631	2.5	89	0.00
3 P	Chloromethane	0.662	0.569	14.0	83	0.00
4 C	Vinyl Chloride	0.627	0.619	1.3#	89	0.00
5 T	Bromomethane	0.422	0.405	4.0	76	0.00
6 T	Chloroethane	0.440	0.368	16.4	77	0.00
7 T	Trichlorofluoromethane	1.096	1.021	6.8	85	0.00
8 T	Diethyl Ether	0.352	0.308	12.5	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.631	0.588	6.8	85	0.00
10 T	Methyl Iodide	0.835	0.748	10.4	85	0.00
11 T	Tert butyl alcohol	0.135	0.176	-30.4#	125	0.00
12 CM	1,1-Dichloroethene	0.591	0.534	9.6#	85	0.00
13 T	Acrolein	0.080	0.102	-27.5#	128	0.00
14 T	Allyl chloride	1.058	0.975	7.8	86	0.00
15 T	Acrylonitrile	0.332	0.326	1.8	90	0.00
16 T	Acetone	0.298	0.337	-13.1	109	0.00
17 T	Carbon Disulfide	1.696	1.386	18.3	78	0.00
18 T	Methyl Acetate	0.798	0.732	8.3	92	0.00
19 T	Methyl tert-butyl Ether	2.038	1.972	3.2	89	0.00
20 T	Methylene Chloride	0.651	0.593	8.9	85	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.553	11.2	84	0.00
22 T	Diisopropyl ether	2.065	1.986	3.8	88	0.00
23 T	Vinyl Acetate	1.952	1.919	1.7	89	0.00
24 P	1,1-Dichloroethane	1.186	1.109	6.5	87	0.00
25 T	2-Butanone	0.466	0.486	-4.3	96	0.00
26 T	2,2-Dichloropropane	1.035	1.013	2.1	89	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.678	6.1	88	0.00
28 T	Bromochloromethane	0.543	0.529	2.6	100	0.00
29 T	Tetrahydrofuran	0.310	0.316	-1.9	96	0.00
30 C	Chloroform	1.270	1.235	2.8#	90	0.00
31 T	Cyclohexane	0.999	0.892	10.7	81	0.00
32 T	1,1,1-Trichloroethane	1.092	1.090	0.2	88	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.871	-3.6	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.374	0.366	2.1	100	0.00
36 T	1,1-Dichloropropene	0.551	0.498	9.6	91	0.00
37 T	Ethyl Acetate	0.626	0.588	6.1	91	0.00
38 T	Carbon Tetrachloride	0.620	0.570	8.1	91	0.00
39 T	Methylcyclohexane	0.610	0.578	5.2	89	0.00
40 TM	Benzene	1.521	1.390	8.6	95	0.00
41 T	Methacrylonitrile	0.323	0.327	-1.2	94	0.00
42 TM	1,2-Dichloroethane	0.616	0.609	1.1	102	0.00
43 T	Isopropyl Acetate	0.982	0.981	0.1	97	0.00
44 TM	Trichloroethene	0.365	0.348	4.7	93	0.00
45 C	1,2-Dichloropropane	0.357	0.358	-0.3#	96	0.00
46 T	Dibromomethane	0.283	0.284	-0.4	94	0.00
47 T	Bromodichloromethane	0.578	0.579	-0.2	94	0.00
48 T	Methyl methacrylate	0.449	0.487	-8.5	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	102	0.00
50 S	Toluene-d8	1.281	1.279	0.2	103	0.00
51 T	4-Methyl-2-Pentanone	0.609	0.631	-3.6	99	0.00
52 CM	Toluene	0.907	0.877	3.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.597	0.561	6.0	90	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.611	1.1	93	0.00
55 T	1,1,2-Trichloroethane	0.369	0.342	7.3	90	0.00
56 T	Ethyl methacrylate	0.618	0.595	3.7	88	0.00
57 T	1,3-Dichloropropane	0.630	0.584	7.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.324	0.321	0.9	106	0.00
59 T	2-Hexanone	0.472	0.481	-1.9	100	0.00
60 T	Dibromochloromethane	0.434	0.422	2.8	93	0.00
61 T	1,2-Dibromoethane	0.390	0.361	7.4	89	0.00
62 S	4-Bromofluorobenzene	0.506	0.476	5.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.372	0.346	7.0	85	0.00
65 PM	Chlorobenzene	1.134	1.091	3.8	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.387	-0.3	85	0.00
67 C	Ethyl Benzene	2.031	1.958	3.6#	83	0.00
68 T	m/p-Xylenes	0.744	0.728	2.2	84	0.00
69 T	o-Xylene	0.714	0.681	4.6	81	0.00
70 T	Styrene	1.196	1.191	0.4	84	0.00
71 P	Bromoform	0.315	0.324	-2.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.794	3.464	8.7	90	0.00
74 T	N-amyl acetate	1.868	1.793	4.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.284	1.164	9.3	91	0.00
76 T	1,2,3-Trichloropropane	1.075	1.021	5.0	90	0.00
77 T	Bromobenzene	0.918	0.838	8.7	90	0.00
78 T	n-propylbenzene	4.678	4.330	7.4	91	0.00
79 T	2-Chlorotoluene	2.699	2.581	4.4	94	0.00
80 T	1,3,5-Trimethylbenzene	3.180	2.999	5.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.425	0.399	6.1	90	0.00
82 T	4-Chlorotoluene	3.385	3.037	10.3	90	0.00
83 T	tert-Butylbenzene	3.190	2.972	6.8	89	0.00
84 T	1,2,4-Trimethylbenzene	3.201	3.032	5.3	92	0.00
85 T	sec-Butylbenzene	4.056	3.797	6.4	89	0.00
86 T	p-Isopropyltoluene	3.364	3.240	3.7	92	0.00
87 T	1,3-Dichlorobenzene	1.754	1.659	5.4	91	0.00
88 T	1,4-Dichlorobenzene	1.862	1.699	8.8	93	0.00
89 T	n-Butylbenzene	3.392	3.268	3.7	93	0.00
90 T	Hexachloroethane	0.586	0.586	0.0	90	0.00
91 T	1,2-Dichlorobenzene	1.723	1.592	7.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.299	6.9	92	0.00
93 T	1,2,4-Trichlorobenzene	1.224	1.133	7.4	88	0.00
94 T	Hexachlorobutadiene	0.483	0.452	6.4	90	0.00
95 T	Naphthalene	3.874	3.721	3.9	92	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	1.203	1.098	8.7	92	0.00

(#) = Out of Range

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