

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032824\
 Data File : VX040819.D
 Acq On : 28 Mar 2024 11:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 29 04:20:13 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	93	0.00
2 T	Dichlorodifluoromethane	0.647	0.636	1.7	86	0.00
3 P	Chloromethane	0.662	0.558	15.7	78	0.00
4 C	Vinyl Chloride	0.627	0.596	4.9#	82	0.00
5 T	Bromomethane	0.422	0.421	0.2	76	0.00
6 T	Chloroethane	0.440	0.369	16.1	74	0.00
7 T	Trichlorofluoromethane	1.096	1.061	3.2	85	0.00
8 T	Diethyl Ether	0.352	0.343	2.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.631	0.600	4.9	83	0.00
10 T	Methyl Iodide	0.835	0.739	11.5	80	0.00
11 T	Tert butyl alcohol	0.135	0.143	-5.9	97	0.00
12 CM	1,1-Dichloroethene	0.591	0.544	8.0#	83	0.00
13 T	Acrolein	0.080	0.085	-6.3	102	0.00
14 T	Allyl chloride	1.058	1.007	4.8	85	0.00
15 T	Acrylonitrile	0.332	0.346	-4.2	91	0.00
16 T	Acetone	0.298	0.348	-16.8	108	0.00
17 T	Carbon Disulfide	1.696	1.374	19.0	74	0.00
18 T	Methyl Acetate	0.798	0.774	3.0	93	0.00
19 T	Methyl tert-butyl Ether	2.038	2.073	-1.7	90	0.00
20 T	Methylene Chloride	0.651	0.608	6.6	84	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.576	7.5	83	0.00
22 T	Diisopropyl ether	2.065	2.077	-0.6	89	0.00
23 T	Vinyl Acetate	1.952	2.017	-3.3	90	0.00
24 P	1,1-Dichloroethane	1.186	1.147	3.3	86	0.00
25 T	2-Butanone	0.466	0.505	-8.4	95	0.00
26 T	2,2-Dichloropropane	1.035	1.022	1.3	86	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.697	3.5	87	0.00
28 T	Bromochloromethane	0.543	0.548	-0.9	99	0.00
29 T	Tetrahydrofuran	0.310	0.326	-5.2	95	0.00
30 C	Chloroform	1.270	1.293	-1.8#	91	0.00
31 T	Cyclohexane	0.999	0.904	9.5	79	0.00
32 T	1,1,1-Trichloroethane	1.092	1.130	-3.5	88	0.00
33 S	1,2-Dichloroethane-d4	0.841	0.894	-6.3	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.374	0.377	-0.8	97	0.00
36 T	1,1-Dichloropropene	0.551	0.508	7.8	87	0.00
37 T	Ethyl Acetate	0.626	0.639	-2.1	92	0.00
38 T	Carbon Tetrachloride	0.620	0.611	1.5	91	0.00
39 T	Methylcyclohexane	0.610	0.591	3.1	85	0.00
40 TM	Benzene	1.521	1.482	2.6	95	0.00
41 T	Methacrylonitrile	0.323	0.359	-11.1	96	0.00
42 TM	1,2-Dichloroethane	0.616	0.662	-7.5	103	0.00
43 T	Isopropyl Acetate	0.982	1.044	-6.3	97	0.00
44 TM	Trichloroethene	0.365	0.379	-3.8	95	0.00
45 C	1,2-Dichloropropane	0.357	0.369	-3.4#	92	0.00
46 T	Dibromomethane	0.283	0.302	-6.7	94	0.00
47 T	Bromodichloromethane	0.578	0.612	-5.9	93	0.00
48 T	Methyl methacrylate	0.449	0.525	-16.9	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	107	0.00
50 S	Toluene-d8	1.281	1.282	-0.1	97	0.00
51 T	4-Methyl-2-Pentanone	0.609	0.655	-7.6	96	0.00
52 CM	Toluene	0.907	0.883	2.6#	85	0.00
53 T	t-1,3-Dichloropropene	0.597	0.612	-2.5	92	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.618	0.0	88	0.00
55 T	1,1,2-Trichloroethane	0.369	0.374	-1.4	92	0.00
56 T	Ethyl methacrylate	0.618	0.644	-4.2	89	0.00
57 T	1,3-Dichloropropane	0.630	0.629	0.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.324	0.313	3.4	97	0.00
59 T	2-Hexanone	0.472	0.514	-8.9	99	0.00
60 T	Dibromochloromethane	0.434	0.453	-4.4	93	0.00
61 T	1,2-Dibromoethane	0.390	0.392	-0.5	90	0.00
62 S	4-Bromofluorobenzene	0.506	0.501	1.0	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.372	0.353	5.1	85	0.00
65 PM	Chlorobenzene	1.134	1.151	-1.5	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.404	-4.7	87	0.00
67 C	Ethyl Benzene	2.031	2.073	-2.1#	86	0.00
68 T	m/p-Xylenes	0.744	0.749	-0.7	85	0.00
69 T	o-Xylene	0.714	0.697	2.4	81	0.00
70 T	Styrene	1.196	1.230	-2.8	85	0.00
71 P	Bromoform	0.315	0.342	-8.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.794	3.823	-0.8	92	0.00
74 T	N-amyl acetate	1.868	1.982	-6.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.284	1.344	-4.7	97	0.00
76 T	1,2,3-Trichloropropane	1.075	1.155	-7.4	95	0.00
77 T	Bromobenzene	0.918	0.929	-1.2	92	0.00
78 T	n-propylbenzene	4.678	4.890	-4.5	95	0.00
79 T	2-Chlorotoluene	2.699	2.886	-6.9	98	0.00
80 T	1,3,5-Trimethylbenzene	3.180	3.418	-7.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.425	0.450	-5.9	94	0.00
82 T	4-Chlorotoluene	3.385	3.512	-3.8	96	0.00
83 T	tert-Butylbenzene	3.190	3.335	-4.5	92	0.00
84 T	1,2,4-Trimethylbenzene	3.201	3.384	-5.7	95	0.00
85 T	sec-Butylbenzene	4.056	4.213	-3.9	92	0.00
86 T	p-Isopropyltoluene	3.364	3.465	-3.0	92	0.00
87 T	1,3-Dichlorobenzene	1.754	1.788	-1.9	91	0.00
88 T	1,4-Dichlorobenzene	1.862	1.790	3.9	91	0.00
89 T	n-Butylbenzene	3.392	3.496	-3.1	93	0.00
90 T	Hexachloroethane	0.586	0.635	-8.4	90	0.00
91 T	1,2-Dichlorobenzene	1.723	1.724	-0.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.332	-3.4	94	0.00
93 T	1,2,4-Trichlorobenzene	1.224	1.222	0.2	88	0.00
94 T	Hexachlorobutadiene	0.483	0.460	4.8	85	0.00
95 T	Naphthalene	3.874	4.042	-4.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.203	1.198	0.4	93	0.00

(#) = Out of Range

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