

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031739.D
 Acq On : 28 Sep 2022 19:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 04:34:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 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	101	0.00
2 T	Dichlorodifluoromethane	0.609	0.534	12.3	95	0.00
3 P	Chloromethane	0.667	0.572	14.2	103	0.00
4 C	Vinyl Chloride	0.837	0.749	10.5#	98	0.00
5 T	Bromomethane	0.931	0.768	17.5	96	0.00
6 T	Chloroethane	1.174	0.884	24.7	90	0.00
7 T	Trichlorofluoromethane	2.287	1.856	18.8	95	0.00
8 T	Diethyl Ether	0.723	0.618	14.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.665	0.708	-6.5	120	0.00
10 T	Methyl Iodide	0.651	0.752	-15.5	110	0.00
11 T	Tert butyl alcohol	0.167	0.148	11.4	103	0.02
12 CM	1,1-Dichloroethene	0.629	0.628	0.2#	120	0.00
13 T	Acrolein	0.080	0.067	16.2	100	0.00
14 T	Allyl chloride	0.874	0.876	-0.2	108	0.00
15 T	Acrylonitrile	0.368	0.370	-0.5	106	0.00
16 T	Acetone	0.309	0.302	2.3	113	0.00
17 T	Carbon Disulfide	1.303	1.175	9.8	108	0.00
18 T	Methyl Acetate	0.954	0.956	-0.2	111	0.00
19 T	Methyl tert-butyl Ether	2.360	2.498	-5.8	109	0.00
20 T	Methylene Chloride	0.803	0.775	3.5	118	0.00
21 T	trans-1,2-Dichloroethene	0.735	0.749	-1.9	111	0.00
22 T	Diisopropyl ether	2.251	2.212	1.7	94	0.00
23 T	Vinyl Acetate	1.780	1.790	-0.6	93	0.00
24 P	1,1-Dichloroethane	1.297	1.342	-3.5	111	0.00
25 T	2-Butanone	0.507	0.499	1.6	98	0.00
26 T	2,2-Dichloropropane	1.053	1.009	4.2	94	0.00
27 T	cis-1,2-Dichloroethene	0.900	0.952	-5.8	110	0.00
28 T	Bromochloromethane	0.607	0.559	7.9	89	0.00
29 T	Tetrahydrofuran	0.318	0.317	0.3	94	0.00
30 C	Chloroform	1.596	1.715	-7.5#	105	0.00
31 T	Cyclohexane	1.009	1.018	-0.9	99	0.00
32 T	1,1,1-Trichloroethane	1.322	1.478	-11.8	106	0.00
33 S	1,2-Dichloroethane-d4	1.061	0.970	8.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.596	0.561	5.9	98	0.00
36 T	1,1-Dichloropropene	0.684	0.708	-3.5	104	0.00
37 T	Ethyl Acetate	0.690	0.656	4.9	93	0.00
38 T	Carbon Tetrachloride	0.771	0.841	-9.1	107	0.00
39 T	Methylcyclohexane	0.780	0.801	-2.7	107	0.00
40 TM	Benzene	2.101	2.136	-1.7	103	0.00
41 T	Methacrylonitrile	0.351	0.339	3.4	95	0.00
42 TM	1,2-Dichloroethane	0.813	0.835	-2.7	99	0.00
43 T	Isopropyl Acetate	1.086	1.065	1.9	92	0.00
44 TM	Trichloroethene	0.594	0.625	-5.2	110	0.00
45 C	1,2-Dichloropropane	0.510	0.514	-0.8#	103	0.00
46 T	Dibromomethane	0.410	0.434	-5.9	108	0.00
47 T	Bromodichloromethane	0.739	0.819	-10.8	105	0.00
48 T	Methyl methacrylate	0.478	0.506	-5.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	105	0.01
50 S	Toluene-d8	2.160	2.042	5.5	92	0.00
51 T	4-Methyl-2-Pentanone	0.688	0.700	-1.7	93	0.00
52 CM	Toluene	1.401	1.518	-8.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.710	0.815	-14.8	94	0.00
54 T	cis-1,3-Dichloropropene	0.768	0.859	-11.8	101	0.00
55 T	1,1,2-Trichloroethane	0.603	0.655	-8.6	102	0.00
56 T	Ethyl methacrylate	0.772	0.872	-13.0	97	0.00
57 T	1,3-Dichloropropane	0.955	1.016	-6.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.380	0.401	-5.5	98	0.00
59 T	2-Hexanone	0.513	0.527	-2.7	92	0.00
60 T	Dibromochloromethane	0.606	0.730	-20.5	102	0.00
61 T	1,2-Dibromoethane	0.612	0.701	-14.5	100	0.00
62 S	4-Bromofluorobenzene	0.792	0.819	-3.4	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.534	0.565	-5.8	109	0.00
65 PM	Chlorobenzene	1.393	1.457	-4.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.501	0.550	-9.8	100	0.00
67 C	Ethyl Benzene	2.370	2.510	-5.9#	101	0.00
68 T	m/p-Xylenes	0.952	1.048	-10.1	101	0.00
69 T	o-Xylene	0.931	1.042	-11.9	101	0.00
70 T	Styrene	1.515	1.745	-15.2	102	0.00
71 P	Bromoform	0.357	0.417	-16.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.234	3.292	-1.8	101	0.00
74 T	N-amyl acetate	1.049	1.020	2.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.027	0.990	3.6	95	0.00
76 T	1,2,3-Trichloropropane	0.906	0.899	0.8	97	0.00
77 T	Bromobenzene	0.822	0.821	0.1	103	0.00
78 T	n-propylbenzene	3.598	3.736	-3.8	98	0.00
79 T	2-Chlorotoluene	2.222	2.234	-0.5	99	0.00
80 T	1,3,5-Trimethylbenzene	2.741	2.913	-6.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.227	0.236	-4.0	86	0.00
82 T	4-Chlorotoluene	2.567	2.637	-2.7	98	0.00
83 T	tert-Butylbenzene	2.643	2.803	-6.1	99	0.00
84 T	1,2,4-Trimethylbenzene	2.713	2.934	-8.1	101	0.00
85 T	sec-Butylbenzene	3.359	3.552	-5.7	100	0.00
86 T	p-Isopropyltoluene	2.897	3.163	-9.2	102	0.00
87 T	1,3-Dichlorobenzene	1.594	1.660	-4.1	101	0.00
88 T	1,4-Dichlorobenzene	1.668	1.723	-3.3	104	0.00
89 T	n-Butylbenzene	2.366	2.486	-5.1	98	0.00
90 T	Hexachloroethane	0.465	0.498	-7.1	98	0.00
91 T	1,2-Dichlorobenzene	1.596	1.697	-6.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.216	-4.9	92	0.00
93 T	1,2,4-Trichlorobenzene	0.933	0.968	-3.8	100	0.00
94 T	Hexachlorobutadiene	0.364	0.361	0.8	104	0.00
95 T	Naphthalene	3.117	3.418	-9.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.958	0.987	-3.0	101	0.00

(#) = Out of Range

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