

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX102822\
 Data File : VX032473.D
 Acq On : 28 Oct 2022 20:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 04:35:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 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	114	0.00
2 T	Dichlorodifluoromethane	0.577	0.620	-7.5	115	0.00
3 P	Chloromethane	0.488	0.534	-9.4	122	0.00
4 C	Vinyl Chloride	0.537	0.601	-11.9#	122	0.00
5 T	Bromomethane	0.429	0.396	7.7	102	0.00
6 T	Chloroethane	0.360	0.390	-8.3	130	0.00
7 T	Trichlorofluoromethane	1.017	1.001	1.6	112	0.00
8 T	Diethyl Ether	0.330	0.344	-4.2	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.541	-0.7	118	0.00
10 T	Methyl Iodide	0.558	0.685	-22.8	131	0.00
11 T	Tert butyl alcohol	0.101	0.086	14.9	98	0.02
12 CM	1,1-Dichloroethene	0.501	0.522	-4.2#	120	0.00
13 T	Acrolein	0.101	0.126	-24.8	149	0.00
14 T	Allyl chloride	0.799	0.780	2.4	111	0.00
15 T	Acrylonitrile	0.274	0.251	8.4	109	0.00
16 T	Acetone	0.253	0.212	16.2	104	0.00
17 T	Carbon Disulfide	1.194	1.110	7.0	103	0.00
18 T	Methyl Acetate	0.821	0.759	7.6	107	0.00
19 T	Methyl tert-butyl Ether	1.762	1.754	0.5	118	0.00
20 T	Methylene Chloride	0.579	0.570	1.6	121	0.00
21 T	trans-1,2-Dichloroethene	0.546	0.548	-0.4	118	0.00
22 T	Diisopropyl ether	1.729	1.684	2.6	115	0.00
23 T	Vinyl Acetate	1.397	1.305	6.6	107	0.00
24 P	1,1-Dichloroethane	0.994	0.987	0.7	116	0.00
25 T	2-Butanone	0.391	0.329	15.9	100	0.00
26 T	2,2-Dichloropropane	0.791	0.692	12.5	100	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.638	-1.1	116	0.00
28 T	Bromochloromethane	0.354	0.326	7.9	113	0.00
29 T	Tetrahydrofuran	0.249	0.212	14.9	100	0.00
30 C	Chloroform	1.091	1.060	2.8#	114	0.00
31 T	Cyclohexane	0.842	0.836	0.7	112	0.00
32 T	1,1,1-Trichloroethane	0.979	0.952	2.8	111	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.641	7.8	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.357	0.343	3.9	114	0.00
36 T	1,1-Dichloropropene	0.497	0.483	2.8	113	0.00
37 T	Ethyl Acetate	0.517	0.439	15.1	105	0.00
38 T	Carbon Tetrachloride	0.551	0.517	6.2	107	0.00
39 T	Methylcyclohexane	0.588	0.584	0.7	111	0.00
40 TM	Benzene	1.405	1.386	1.4	114	0.00
41 T	Methacrylonitrile	0.263	0.247	6.1	109	0.00
42 TM	1,2-Dichloroethane	0.575	0.547	4.9	110	0.00
43 T	Isopropyl Acetate	0.794	0.719	9.4	103	0.00
44 TM	Trichloroethene	0.396	0.383	3.3	114	0.00
45 C	1,2-Dichloropropane	0.361	0.350	3.0#	113	0.00
46 T	Dibromomethane	0.277	0.257	7.2	109	0.00
47 T	Bromodichloromethane	0.524	0.491	6.3	108	0.00
48 T	Methyl methacrylate	0.410	0.367	10.5	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	98	0.01
50 S	Toluene-d8	1.240	1.192	3.9	113	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.437	12.6	100	0.00
52 CM	Toluene	0.917	0.902	1.6#	113	0.00
53 T	t-1,3-Dichloropropene	0.535	0.503	6.0	104	0.00
54 T	cis-1,3-Dichloropropene	0.572	0.557	2.6	110	0.00
55 T	1,1,2-Trichloroethane	0.386	0.369	4.4	114	0.00
56 T	Ethyl methacrylate	0.556	0.547	1.6	109	0.00
57 T	1,3-Dichloropropane	0.624	0.594	4.8	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.258	3.7	108	0.00
59 T	2-Hexanone	0.371	0.321	13.5	98	0.00
60 T	Dibromochloromethane	0.422	0.385	8.8	105	0.00
61 T	1,2-Dibromoethane	0.409	0.391	4.4	111	0.00
62 S	4-Bromofluorobenzene	0.484	0.475	1.9	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.366	0.353	3.6	111	0.00
65 PM	Chlorobenzene	1.120	1.083	3.3	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.422	0.403	4.5	110	0.00
67 C	Ethyl Benzene	2.003	1.965	1.9#	112	0.00
68 T	m/p-Xylenes	0.778	0.764	1.8	111	0.00
69 T	o-Xylene	0.756	0.750	0.8	112	0.00
70 T	Styrene	1.257	1.254	0.2	112	0.00
71 P	Bromoform	0.333	0.299	10.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.962	3.793	4.3	111	0.00
74 T	N-amyl acetate	1.497	1.393	6.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.272	1.129	11.2	104	0.00
76 T	1,2,3-Trichloropropane	1.112	1.016	8.6	103	0.00
77 T	Bromobenzene	0.971	0.927	4.5	113	0.00
78 T	n-propylbenzene	4.565	4.379	4.1	109	0.00
79 T	2-Chlorotoluene	2.734	2.596	5.0	110	0.00
80 T	1,3,5-Trimethylbenzene	3.386	3.270	3.4	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.350	0.288	17.7	91	0.00
82 T	4-Chlorotoluene	3.199	3.038	5.0	109	0.00
83 T	tert-Butylbenzene	3.381	3.224	4.6	109	0.00
84 T	1,2,4-Trimethylbenzene	3.368	3.252	3.4	108	0.00
85 T	sec-Butylbenzene	4.068	3.899	4.2	107	0.00
86 T	p-Isopropyltoluene	3.452	3.371	2.3	108	0.00
87 T	1,3-Dichlorobenzene	1.832	1.750	4.5	110	0.00
88 T	1,4-Dichlorobenzene	1.901	1.788	5.9	110	0.00
89 T	n-Butylbenzene	3.003	2.908	3.2	106	0.00
90 T	Hexachloroethane	0.564	0.495	12.2	98	0.00
91 T	1,2-Dichlorobenzene	1.807	1.741	3.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.233	16.5	93	0.00
93 T	1,2,4-Trichlorobenzene	1.178	1.113	5.5	111	0.00
94 T	Hexachlorobutadiene	0.492	0.432	12.2	104	0.00
95 T	Naphthalene	3.925	3.706	5.6	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.197	1.099	8.2	108	0.00

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