

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX102122\
 Data File : VX032305.D
 Acq On : 21 Oct 2022 21:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 22 05:17:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 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	113	0.00
2 T	Dichlorodifluoromethane	0.457	0.462	-1.1	116	0.00
3 P	Chloromethane	0.482	0.430	10.8	102	0.00
4 C	Vinyl Chloride	0.493	0.490	0.6#	107	0.00
5 T	Bromomethane	0.516	0.349	32.4#	73	0.00
6 T	Chloroethane	0.395	0.369	6.6	96	0.00
7 T	Trichlorofluoromethane	0.876	0.920	-5.0	118	0.00
8 T	Diethyl Ether	0.298	0.326	-9.4	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.475	0.495	-4.2	119	0.00
10 T	Methyl Iodide	0.686	0.462	32.7#	71	0.00
11 T	Tert butyl alcohol	0.105	0.098	6.7	118	0.02
12 CM	1,1-Dichloroethene	0.446	0.457	-2.5#	110	0.00
13 T	Acrolein	0.079	0.085	-7.6	120	0.00
14 T	Allyl chloride	0.701	0.762	-8.7	115	0.00
15 T	Acrylonitrile	0.244	0.248	-1.6	109	0.00
16 T	Acetone	0.211	0.221	-4.7	117	0.00
17 T	Carbon Disulfide	1.045	0.970	7.2	99	0.00
18 T	Methyl Acetate	0.717	0.751	-4.7	112	0.00
19 T	Methyl tert-butyl Ether	1.538	1.742	-13.3	122	0.00
20 T	Methylene Chloride	0.542	0.522	3.7	110	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.498	-2.5	109	0.00
22 T	Diisopropyl ether	1.535	1.683	-9.6	119	0.00
23 T	Vinyl Acetate	1.227	1.340	-9.2	115	0.00
24 P	1,1-Dichloroethane	0.887	0.952	-7.3	118	0.00
25 T	2-Butanone	0.330	0.345	-4.5	113	0.00
26 T	2,2-Dichloropropane	0.639	0.716	-12.1	116	0.00
27 T	cis-1,2-Dichloroethene	0.569	0.612	-7.6	114	0.00
28 T	Bromochloromethane	0.366	0.361	1.4	114	0.00
29 T	Tetrahydrofuran	0.213	0.221	-3.8	110	0.00
30 C	Chloroform	0.965	1.069	-10.8#	120	0.00
31 T	Cyclohexane	0.744	0.769	-3.4	114	0.00
32 T	1,1,1-Trichloroethane	0.823	0.965	-17.3	123	0.00
33 S	1,2-Dichloroethane-d4	0.650	0.699	-7.5	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.348	0.349	-0.3	110	0.00
36 T	1,1-Dichloropropene	0.448	0.451	-0.7	113	0.00
37 T	Ethyl Acetate	0.438	0.435	0.7	112	0.00
38 T	Carbon Tetrachloride	0.472	0.517	-9.5	119	0.00
39 T	Methylcyclohexane	0.535	0.523	2.2	111	0.00
40 TM	Benzene	1.297	1.306	-0.7	112	0.00
41 T	Methacrylonitrile	0.231	0.249	-7.8	112	0.00
42 TM	1,2-Dichloroethane	0.497	0.539	-8.5	119	0.00
43 T	Isopropyl Acetate	0.688	0.744	-8.1	115	0.00
44 TM	Trichloroethene	0.357	0.358	-0.3	110	0.00
45 C	1,2-Dichloropropane	0.327	0.341	-4.3#	114	0.00
46 T	Dibromomethane	0.244	0.252	-3.3	112	0.00
47 T	Bromodichloromethane	0.451	0.498	-10.4	119	0.00
48 T	Methyl methacrylate	0.343	0.374	-9.0	116	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	110	0.00
50 S	Toluene-d8	1.252	1.259	-0.6	108	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.456	-5.8	112	0.00
52 CM	Toluene	0.840	0.869	-3.5#	114	0.00
53 T	t-1,3-Dichloropropene	0.451	0.533	-18.2	122	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.546	-8.8	114	0.00
55 T	1,1,2-Trichloroethane	0.341	0.369	-8.2	117	0.00
56 T	Ethyl methacrylate	0.492	0.550	-11.8	120	0.00
57 T	1,3-Dichloropropane	0.553	0.593	-7.2	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.223	0.9	109	0.00
59 T	2-Hexanone	0.322	0.338	-5.0	112	0.00
60 T	Dibromochloromethane	0.350	0.397	-13.4	118	0.00
61 T	1,2-Dibromoethane	0.362	0.388	-7.2	116	0.00
62 S	4-Bromofluorobenzene	0.459	0.506	-10.2	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64 T	Tetrachloroethene	0.330	0.318	3.6	112	0.00
65 PM	Chlorobenzene	1.025	1.023	0.2	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.394	-7.4	118	0.00
67 C	Ethyl Benzene	1.815	1.925	-6.1#	120	0.00
68 T	m/p-Xylenes	0.717	0.732	-2.1	116	0.00
69 T	o-Xylene	0.687	0.720	-4.8	118	0.00
70 T	Styrene	1.158	1.201	-3.7	116	0.00
71 P	Bromoform	0.278	0.306	-10.1	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.568	3.662	-2.6	118	0.00
74 T	N-amyl acetate	1.318	1.445	-9.6	119	0.00
75 P	1,1,2,2-Tetrachloroethane	1.147	1.147	0.0	114	0.00
76 T	1,2,3-Trichloropropane	0.991	1.034	-4.3	119	0.00
77 T	Bromobenzene	0.875	0.895	-2.3	118	0.00
78 T	n-propylbenzene	4.085	4.274	-4.6	118	0.00
79 T	2-Chlorotoluene	2.462	2.531	-2.8	118	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.174	-3.0	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.291	0.316	-8.6	118	0.00
82 T	4-Chlorotoluene	2.867	2.963	-3.3	117	0.00
83 T	tert-Butylbenzene	3.083	3.176	-3.0	118	0.00
84 T	1,2,4-Trimethylbenzene	2.996	3.187	-6.4	118	0.00
85 T	sec-Butylbenzene	3.726	3.854	-3.4	117	0.00
86 T	p-Isopropyltoluene	3.171	3.258	-2.7	115	0.00
87 T	1,3-Dichlorobenzene	1.683	1.695	-0.7	117	0.00
88 T	1,4-Dichlorobenzene	1.729	1.720	0.5	116	0.00
89 T	n-Butylbenzene	2.793	2.838	-1.6	113	0.00
90 T	Hexachloroethane	0.492	0.528	-7.3	119	0.00
91 T	1,2-Dichlorobenzene	1.652	1.691	-2.4	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.219	0.246	-12.3	118	0.00
93 T	1,2,4-Trichlorobenzene	1.076	1.043	3.1	110	0.00
94 T	Hexachlorobutadiene	0.467	0.444	4.9	111	0.00
95 T	Naphthalene	3.445	3.627	-5.3	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.082	1.055	2.5	111	0.00

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