

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX102122\
 Data File : VX032307.D
 Acq On : 21 Oct 2022 23:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 22 05:17:40 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	110	0.00
2 T	Dichlorodifluoromethane	0.457	0.453	0.9	110	0.00
3 P	Chloromethane	0.482	0.406	15.8	94	0.00
4 C	Vinyl Chloride	0.493	0.465	5.7#	98	0.00
5 T	Bromomethane	0.516	0.441	14.5	89	0.00
6 T	Chloroethane	0.395	0.370	6.3	93	0.00
7 T	Trichlorofluoromethane	0.876	0.910	-3.9	114	0.00
8 T	Diethyl Ether	0.298	0.298	0.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.475	0.482	-1.5	113	0.00
10 T	Methyl Iodide	0.686	0.444	35.3#	66	0.00
11 T	Tert butyl alcohol	0.105	0.082	21.9	96	0.01
12 CM	1,1-Dichloroethene	0.446	0.435	2.5#	101	0.00
13 T	Acrolein	0.079	0.080	-1.3	109	0.00
14 T	Allyl chloride	0.701	0.727	-3.7	107	0.00
15 T	Acrylonitrile	0.244	0.228	6.6	97	0.00
16 T	Acetone	0.211	0.203	3.8	104	0.00
17 T	Carbon Disulfide	1.045	0.933	10.7	92	0.00
18 T	Methyl Acetate	0.717	0.713	0.6	103	0.00
19 T	Methyl tert-butyl Ether	1.538	1.628	-5.9	111	0.00
20 T	Methylene Chloride	0.542	0.498	8.1	102	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.469	3.5	99	0.00
22 T	Diisopropyl ether	1.535	1.584	-3.2	108	0.00
23 T	Vinyl Acetate	1.227	1.282	-4.5	107	0.00
24 P	1,1-Dichloroethane	0.887	0.901	-1.6	108	0.00
25 T	2-Butanone	0.330	0.318	3.6	101	0.00
26 T	2,2-Dichloropropane	0.639	0.666	-4.2	105	0.00
27 T	cis-1,2-Dichloroethene	0.569	0.577	-1.4	104	0.00
28 T	Bromochloromethane	0.366	0.354	3.3	109	0.00
29 T	Tetrahydrofuran	0.213	0.202	5.2	98	0.00
30 C	Chloroform	0.965	0.998	-3.4#	109	0.00
31 T	Cyclohexane	0.744	0.751	-0.9	108	-0.01
32 T	1,1,1-Trichloroethane	0.823	0.918	-11.5	114	0.00
33 S	1,2-Dichloroethane-d4	0.650	0.691	-6.3	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.348	0.337	3.2	104	0.00
36 T	1,1-Dichloropropene	0.448	0.437	2.5	106	0.00
37 T	Ethyl Acetate	0.438	0.413	5.7	103	0.00
38 T	Carbon Tetrachloride	0.472	0.496	-5.1	110	0.00
39 T	Methylcyclohexane	0.535	0.517	3.4	106	0.00
40 TM	Benzene	1.297	1.244	4.1	103	0.00
41 T	Methacrylonitrile	0.231	0.231	0.0	100	0.00
42 TM	1,2-Dichloroethane	0.497	0.524	-5.4	113	0.00
43 T	Isopropyl Acetate	0.688	0.708	-2.9	106	0.00
44 TM	Trichloroethene	0.357	0.344	3.6	103	0.00
45 C	1,2-Dichloropropane	0.327	0.328	-0.3#	106	0.00
46 T	Dibromomethane	0.244	0.243	0.4	105	0.00
47 T	Bromodichloromethane	0.451	0.485	-7.5	113	0.00
48 T	Methyl methacrylate	0.343	0.360	-5.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	91	0.00
50 S	Toluene-d8	1.252	1.197	4.4	100	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.426	1.2	102	0.00
52 CM	Toluene	0.840	0.821	2.3#	105	0.00
53 T	t-1,3-Dichloropropene	0.451	0.505	-12.0	112	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.527	-5.0	107	0.00
55 T	1,1,2-Trichloroethane	0.341	0.346	-1.5	107	0.00
56 T	Ethyl methacrylate	0.492	0.519	-5.5	110	0.00
57 T	1,3-Dichloropropane	0.553	0.557	-0.7	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.211	6.2	100	0.00
59 T	2-Hexanone	0.322	0.316	1.9	102	0.00
60 T	Dibromochloromethane	0.350	0.377	-7.7	109	0.00
61 T	1,2-Dibromoethane	0.362	0.370	-2.2	107	0.00
62 S	4-Bromofluorobenzene	0.459	0.494	-7.6	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.330	0.318	3.6	106	0.00
65 PM	Chlorobenzene	1.025	1.003	2.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.384	-4.6	109	0.00
67 C	Ethyl Benzene	1.815	1.851	-2.0#	109	0.00
68 T	m/p-Xylenes	0.717	0.715	0.3	107	0.00
69 T	o-Xylene	0.687	0.707	-2.9	109	0.00
70 T	Styrene	1.158	1.181	-2.0	108	0.00
71 P	Bromoform	0.278	0.296	-6.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.568	3.536	0.9	110	0.00
74 T	N-amyl acetate	1.318	1.385	-5.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.147	1.073	6.5	104	0.00
76 T	1,2,3-Trichloropropane	0.991	0.961	3.0	108	0.00
77 T	Bromobenzene	0.875	0.859	1.8	110	0.00
78 T	n-propylbenzene	4.085	4.161	-1.9	111	0.00
79 T	2-Chlorotoluene	2.462	2.468	-0.2	112	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.121	-1.3	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.291	0.287	1.4	104	0.00
82 T	4-Chlorotoluene	2.867	2.955	-3.1	113	0.00
83 T	tert-Butylbenzene	3.083	3.113	-1.0	112	0.00
84 T	1,2,4-Trimethylbenzene	2.996	3.097	-3.4	112	0.00
85 T	sec-Butylbenzene	3.726	3.807	-2.2	112	0.00
86 T	p-Isopropyltoluene	3.171	3.261	-2.8	112	0.00
87 T	1,3-Dichlorobenzene	1.683	1.645	2.3	110	0.00
88 T	1,4-Dichlorobenzene	1.729	1.685	2.5	110	0.00
89 T	n-Butylbenzene	2.793	2.858	-2.3	110	0.00
90 T	Hexachloroethane	0.492	0.527	-7.1	115	0.00
91 T	1,2-Dichlorobenzene	1.652	1.653	-0.1	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.219	0.229	-4.6	107	0.00
93 T	1,2,4-Trichlorobenzene	1.076	1.035	3.8	106	0.00
94 T	Hexachlorobutadiene	0.467	0.437	6.4	106	0.00
95 T	Naphthalene	3.445	3.407	1.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.082	1.051	2.9	107	0.00

(#) = Out of Range

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