

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028793.D
 Acq On : 18 May 2022 05:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 07:17:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 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	106	0.00
2 T	Dichlorodifluoromethane	0.655	0.553	15.6	89	0.00
3 P	Chloromethane	0.617	0.510	17.3	93	0.00
4 C	Vinyl Chloride	0.664	0.564	15.1#	92	0.00
5 T	Bromomethane	0.523	0.374	28.5#	84	0.00
6 T	Chloroethane	0.467	0.405	13.3	101	0.00
7 T	Trichlorofluoromethane	1.059	1.058	0.1	106	0.00
8 T	Diethyl Ether	0.386	0.372	3.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.470	15.6	92	0.00
10 T	Methyl Iodide	0.667	0.576	13.6	89	0.00
11 T	Tert butyl alcohol	0.156	0.137	12.2	105	0.03
12 CM	1,1-Dichloroethene	0.517	0.455	12.0#	95	0.00
13 T	Acrolein	0.112	0.097	13.4	105	0.00
14 T	Allyl chloride	0.830	0.717	13.6	93	0.00
15 T	Acrylonitrile	0.330	0.294	10.9	96	0.00
16 T	Acetone	0.294	0.259	11.9	100	0.00
17 T	Carbon Disulfide	1.341	1.122	16.3	88	0.00
18 T	Methyl Acetate	0.737	0.674	8.5	101	0.00
19 T	Methyl tert-butyl Ether	1.836	1.683	8.3	98	0.00
20 T	Methylene Chloride	0.617	0.525	14.9	95	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.500	14.2	90	0.00
22 T	Diisopropyl ether	1.774	1.571	11.4	94	0.00
23 T	Vinyl Acetate	1.529	1.414	7.5	96	0.00
24 P	1,1-Dichloroethane	1.031	0.923	10.5	96	0.00
25 T	2-Butanone	0.462	0.441	4.5	104	0.00
26 T	2,2-Dichloropropane	0.808	0.637	21.2	82	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.680	0.1	108	0.00
28 T	Bromochloromethane	0.434	0.376	13.4	108	0.00
29 T	Tetrahydrofuran	0.300	0.283	5.7	102	0.01
30 C	Chloroform	1.116	1.097	1.7#	105	0.00
31 T	Cyclohexane	0.951	0.864	9.1	96	0.00
32 T	1,1,1-Trichloroethane	0.974	0.980	-0.6	105	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.793	-15.8	125	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.328	0.309	5.8	110	0.00
36 T	1,1-Dichloropropene	0.492	0.432	12.2	101	0.00
37 T	Ethyl Acetate	0.514	0.479	6.8	105	0.00
38 T	Carbon Tetrachloride	0.495	0.475	4.0	107	0.00
39 T	Methylcyclohexane	0.564	0.534	5.3	106	0.00
40 TM	Benzene	1.414	1.341	5.2	109	0.00
41 T	Methacrylonitrile	0.276	0.253	8.3	108	0.00
42 TM	1,2-Dichloroethane	0.522	0.542	-3.8	120	0.00
43 T	Isopropyl Acetate	0.804	0.796	1.0	113	0.00
44 TM	Trichloroethene	0.384	0.367	4.4	108	0.00
45 C	1,2-Dichloropropane	0.353	0.338	4.2#	111	0.00
46 T	Dibromomethane	0.263	0.259	1.5	114	0.00
47 T	Bromodichloromethane	0.489	0.506	-3.5	115	0.00
48 T	Methyl methacrylate	0.388	0.397	-2.3	115	0.00

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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)
49 T	1,4-Dioxane	0.010	0.009	10.0	111	0.01
50 S	Toluene-d8	1.235	1.206	2.3	112	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.512	3.4	110	0.00
52 CM	Toluene	0.910	0.876	3.7#	108	0.00
53 T	t-1,3-Dichloropropene	0.496	0.502	-1.2	107	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.536	2.5	106	0.00
55 T	1,1,2-Trichloroethane	0.371	0.360	3.0	110	0.00
56 T	Ethyl methacrylate	0.562	0.572	-1.8	112	0.00
57 T	1,3-Dichloropropane	0.626	0.604	3.5	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.283	-2.9	121	0.00
59 T	2-Hexanone	0.411	0.406	1.2	110	0.00
60 T	Dibromochloromethane	0.362	0.385	-6.4	114	0.00
61 T	1,2-Dibromoethane	0.390	0.390	0.0	113	0.00
62 S	4-Bromofluorobenzene	0.461	0.474	-2.8	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.378	0.334	11.6	96	0.00
65 PM	Chlorobenzene	1.061	1.044	1.6	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.397	-5.6	115	0.00
67 C	Ethyl Benzene	1.901	1.885	0.8#	107	0.00
68 T	m/p-Xylenes	0.740	0.730	1.4	106	0.00
69 T	o-Xylene	0.729	0.723	0.8	108	0.00
70 T	Styrene	1.183	1.208	-2.1	106	0.00
71 P	Bromoform	0.274	0.304	-10.9	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.792	3.694	2.6	108	0.00
74 T	N-amyl acetate	1.491	1.530	-2.6	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.281	1.5	114	0.00
76 T	1,2,3-Trichloropropane	1.171	1.161	0.9	112	0.00
77 T	Bromobenzene	0.897	0.882	1.7	109	0.00
78 T	n-propylbenzene	4.386	4.219	3.8	105	0.00
79 T	2-Chlorotoluene	2.688	2.592	3.6	109	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.160	-0.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.357	0.313	12.3	94	0.00
82 T	4-Chlorotoluene	3.108	3.011	3.1	107	0.00
83 T	tert-Butylbenzene	3.059	3.156	-3.2	113	0.00
84 T	1,2,4-Trimethylbenzene	3.168	3.144	0.8	108	0.00
85 T	sec-Butylbenzene	3.773	3.737	1.0	108	0.00
86 T	p-Isopropyltoluene	3.166	3.186	-0.6	107	0.00
87 T	1,3-Dichlorobenzene	1.760	1.694	3.8	107	0.00
88 T	1,4-Dichlorobenzene	1.825	1.700	6.8	106	0.00
89 T	n-Butylbenzene	2.743	2.663	2.9	101	0.00
90 T	Hexachloroethane	0.512	0.528	-3.1	109	0.00
91 T	1,2-Dichlorobenzene	1.729	1.713	0.9	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.316	-13.7	126	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.034	-3.6	113	0.00
94 T	Hexachlorobutadiene	0.406	0.404	0.5	109	0.00
95 T	Naphthalene	3.553	3.829	-7.8	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.003	1.047	-4.4	116	0.00

(#) = Out of Range

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