

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028840.D
 Acq On : 19 May 2022 20:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 01:51:51 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	114	0.00
2 T	Dichlorodifluoromethane	0.655	0.566	13.6	98	0.00
3 P	Chloromethane	0.617	0.494	19.9	97	0.00
4 C	Vinyl Chloride	0.664	0.540	18.7#	94	0.00
5 T	Bromomethane	0.523	0.235	55.1#	56	0.00
6 T	Chloroethane	0.467	0.369	21.0	99	0.00
7 T	Trichlorofluoromethane	1.059	0.965	8.9	104	0.00
8 T	Diethyl Ether	0.386	0.329	14.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.485	12.9	102	0.00
10 T	Methyl Iodide	0.667	0.391	41.4#	65	0.00
11 T	Tert butyl alcohol	0.156	0.123	21.2	102	0.04
12 CM	1,1-Dichloroethene	0.517	0.452	12.6#	102	0.00
13 T	Acrolein	0.112	0.078	30.4#	91	0.00
14 T	Allyl chloride	0.830	0.715	13.9	99	0.00
15 T	Acrylonitrile	0.330	0.286	13.3	100	0.00
16 T	Acetone	0.294	0.259	11.9	107	0.00
17 T	Carbon Disulfide	1.341	1.103	17.7	93	0.00
18 T	Methyl Acetate	0.737	0.664	9.9	107	0.00
19 T	Methyl tert-butyl Ether	1.836	1.701	7.4	106	0.00
20 T	Methylene Chloride	0.617	0.528	14.4	103	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.502	13.9	98	0.00
22 T	Diisopropyl ether	1.774	1.565	11.8	101	0.00
23 T	Vinyl Acetate	1.529	1.398	8.6	102	0.00
24 P	1,1-Dichloroethane	1.031	0.925	10.3	103	0.00
25 T	2-Butanone	0.462	0.403	12.8	102	0.00
26 T	2,2-Dichloropropane	0.808	0.658	18.6	91	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.591	13.2	101	0.00
28 T	Bromochloromethane	0.434	0.392	9.7	121	0.00
29 T	Tetrahydrofuran	0.300	0.258	14.0	100	0.01
30 C	Chloroform	1.116	1.027	8.0#	105	0.00
31 T	Cyclohexane	0.951	0.790	16.9	95	0.01
32 T	1,1,1-Trichloroethane	0.974	0.917	5.9	106	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.671	2.0	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.328	0.311	5.2	108	0.00
36 T	1,1-Dichloropropene	0.492	0.430	12.6	98	0.00
37 T	Ethyl Acetate	0.514	0.468	8.9	100	0.00
38 T	Carbon Tetrachloride	0.495	0.484	2.2	107	0.00
39 T	Methylcyclohexane	0.564	0.490	13.1	96	0.00
40 TM	Benzene	1.414	1.238	12.4	99	0.00
41 T	Methacrylonitrile	0.276	0.256	7.2	107	0.00
42 TM	1,2-Dichloroethane	0.522	0.510	2.3	111	0.00
43 T	Isopropyl Acetate	0.804	0.729	9.3	101	0.00
44 TM	Trichloroethene	0.384	0.344	10.4	100	0.00
45 C	1,2-Dichloropropane	0.353	0.318	9.9#	103	0.00
46 T	Dibromomethane	0.263	0.244	7.2	105	0.00
47 T	Bromodichloromethane	0.489	0.482	1.4	107	0.00
48 T	Methyl methacrylate	0.388	0.374	3.6	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.008	20.0	99	0.02
50 S	Toluene-d8	1.235	1.109	10.2	101	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.480	9.4	101	0.00
52 CM	Toluene	0.910	0.821	9.8#	99	0.00
53 T	t-1,3-Dichloropropene	0.496	0.471	5.0	98	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.510	7.3	98	0.00
55 T	1,1,2-Trichloroethane	0.371	0.340	8.4	102	0.00
56 T	Ethyl methacrylate	0.562	0.527	6.2	101	0.00
57 T	1,3-Dichloropropane	0.626	0.568	9.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.269	2.2	112	0.00
59 T	2-Hexanone	0.411	0.374	9.0	99	0.00
60 T	Dibromochloromethane	0.362	0.360	0.6	105	0.00
61 T	1,2-Dibromoethane	0.390	0.363	6.9	103	0.00
62 S	4-Bromofluorobenzene	0.461	0.436	5.4	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.378	0.331	12.4	95	0.00
65 PM	Chlorobenzene	1.061	0.970	8.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.373	0.8	108	0.00
67 C	Ethyl Benzene	1.901	1.748	8.0#	99	0.00
68 T	m/p-Xylenes	0.740	0.667	9.9	96	0.00
69 T	o-Xylene	0.729	0.659	9.6	99	0.00
70 T	Styrene	1.183	1.110	6.2	97	0.00
71 P	Bromoform	0.274	0.275	-0.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.792	3.395	10.5	99	0.00
74 T	N-amyl acetate	1.491	1.345	9.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.178	9.5	104	0.00
76 T	1,2,3-Trichloropropane	1.171	1.047	10.6	100	0.00
77 T	Bromobenzene	0.897	0.804	10.4	98	0.00
78 T	n-propylbenzene	4.386	3.923	10.6	97	0.00
79 T	2-Chlorotoluene	2.688	2.396	10.9	100	0.00
80 T	1,3,5-Trimethylbenzene	3.159	2.925	7.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.357	0.245	31.4#	73	0.00
82 T	4-Chlorotoluene	3.108	2.793	10.1	99	0.00
83 T	tert-Butylbenzene	3.059	2.908	4.9	103	0.00
84 T	1,2,4-Trimethylbenzene	3.168	2.930	7.5	99	0.00
85 T	sec-Butylbenzene	3.773	3.488	7.6	100	0.00
86 T	p-Isopropyltoluene	3.166	2.956	6.6	98	0.00
87 T	1,3-Dichlorobenzene	1.760	1.562	11.2	98	0.00
88 T	1,4-Dichlorobenzene	1.825	1.562	14.4	96	0.00
89 T	n-Butylbenzene	2.743	2.491	9.2	94	0.00
90 T	Hexachloroethane	0.512	0.467	8.8	95	0.00
91 T	1,2-Dichlorobenzene	1.729	1.549	10.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.277	0.4	109	0.00
93 T	1,2,4-Trichlorobenzene	0.998	0.933	6.5	101	0.00
94 T	Hexachlorobutadiene	0.406	0.376	7.4	100	0.00
95 T	Naphthalene	3.553	3.552	0.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.003	0.978	2.5	107	0.00

(#) = Out of Range

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