

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022077.D
 Acq On : 19 May 2021 01:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 05:33:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051821W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 05:14:43 2021
 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	98	0.00
2 T	Dichlorodifluoromethane	0.617	0.642	-4.1	98	0.00
3 P	Chloromethane	0.693	0.698	-0.7	100	0.00
4 C	Vinyl Chloride	0.720	0.740	-2.8#	97	0.00
5 T	Bromomethane	0.396	0.402	-1.5	109	0.00
6 T	Chloroethane	0.426	0.445	-4.5	92	0.00
7 T	Trichlorofluoromethane	1.034	1.038	-0.4	98	0.00
8 T	Diethyl Ether	0.435	0.444	-2.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.597	-1.5	99	0.00
10 T	Methyl Iodide	0.651	0.647	0.6	94	0.00
11 T	Tert butyl alcohol	0.194	0.186	4.1	96	0.00
12 CM	1,1-Dichloroethene	0.590	0.607	-2.9#	98	0.00
13 T	Acrolein	0.125	0.118	5.6	99	0.00
14 T	Allyl chloride	1.092	1.092	0.0	96	0.00
15 T	Acrylonitrile	0.373	0.376	-0.8	98	0.00
16 T	Acetone	0.352	0.343	2.6	98	0.00
17 T	Carbon Disulfide	1.496	1.496	0.0	99	0.00
18 T	Methyl Acetate	0.917	0.942	-2.7	100	0.00
19 T	Methyl tert-butyl Ether	2.011	2.092	-4.0	99	0.00
20 T	Methylene Chloride	0.765	0.727	5.0	101	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.675	-4.8	100	0.00
22 T	Diisopropyl ether	2.086	2.158	-3.5	101	0.00
23 T	Vinyl Acetate	2.037	2.094	-2.8	98	0.00
24 P	1,1-Dichloroethane	1.230	1.272	-3.4	99	0.00
25 T	2-Butanone	0.585	0.587	-0.3	97	0.00
26 T	2,2-Dichloropropane	0.985	0.842	14.5	84	0.00
27 T	cis-1,2-Dichloroethene	0.790	0.807	-2.2	98	0.00
28 T	Bromochloromethane	0.591	0.598	-1.2	100	0.00
29 T	Tetrahydrofuran	0.347	0.350	-0.9	100	0.00
30 C	Chloroform	1.248	1.301	-4.2#	100	0.00
31 T	Cyclohexane	1.006	0.976	3.0	97	0.00
32 T	1,1,1-Trichloroethane	1.085	1.123	-3.5	99	0.00
33 S	1,2-Dichloroethane-d4	2.047	1.969	3.8	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.814	0.769	5.5	100	0.00
36 T	1,1-Dichloropropene	0.463	0.472	-1.9	100	0.00
37 T	Ethyl Acetate	0.598	0.568	5.0	98	0.00
38 T	Carbon Tetrachloride	0.462	0.474	-2.6	97	0.00
39 T	Methylcyclohexane	0.505	0.499	1.2	96	0.00
40 TM	Benzene	1.429	1.471	-2.9	99	0.00
41 T	Methacrylonitrile	0.312	0.308	1.3	100	0.00
42 TM	1,2-Dichloroethane	0.501	0.515	-2.8	99	0.00
43 T	Isopropyl Acetate	0.957	0.951	0.6	98	0.00
44 TM	Trichloroethene	0.350	0.359	-2.6	99	0.00
45 C	1,2-Dichloropropane	0.369	0.383	-3.8#	97	0.00
46 T	Dibromomethane	0.248	0.252	-1.6	99	0.00
47 T	Bromodichloromethane	0.496	0.522	-5.2	99	0.00
48 T	Methyl methacrylate	0.435	0.445	-2.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	96	0.00
50 S	Toluene-d8	3.123	2.985	4.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.576	0.589	-2.3	98	0.00
52 CM	Toluene	0.917	0.925	-0.9#	100	0.00
53 T	t-1,3-Dichloropropene	0.553	0.560	-1.3	95	0.00
54 T	cis-1,3-Dichloropropene	0.593	0.605	-2.0	96	0.00
55 T	1,1,2-Trichloroethane	0.363	0.380	-4.7	100	0.00
56 T	Ethyl methacrylate	0.599	0.625	-4.3	101	0.00
57 T	1,3-Dichloropropane	0.646	0.655	-1.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.316	0.320	-1.3	96	0.00
59 T	2-Hexanone	0.432	0.448	-3.7	97	0.00
60 T	Dibromochloromethane	0.357	0.374	-4.8	98	0.00
61 T	1,2-Dibromoethane	0.377	0.393	-4.2	101	0.00
62 S	4-Bromofluorobenzene	1.164	1.116	4.1	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.325	0.328	-0.9	98	0.00
65 PM	Chlorobenzene	1.032	1.052	-1.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.379	-4.1	99	0.00
67 C	Ethyl Benzene	1.897	1.929	-1.7#	98	0.00
68 T	m/p-Xylenes	0.705	0.724	-2.7	99	0.00
69 T	o-Xylene	0.700	0.714	-2.0	98	0.00
70 T	Styrene	1.170	1.215	-3.8	99	0.00
71 P	Bromoform	0.249	0.264	-6.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.175	4.159	0.4	99	0.00
74 T	N-amyl acetate	1.999	2.050	-2.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.432	1.420	0.8	98	0.00
76 T	1,2,3-Trichloropropane	1.279	1.278	0.1	97	0.00
77 T	Bromobenzene	0.875	0.895	-2.3	99	0.00
78 T	n-propylbenzene	4.888	4.947	-1.2	98	0.00
79 T	2-Chlorotoluene	2.915	2.926	-0.4	100	0.00
80 T	1,3,5-Trimethylbenzene	3.495	3.522	-0.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.510	0.471	7.6	91	0.00
82 T	4-Chlorotoluene	3.387	3.405	-0.5	99	0.00
83 T	tert-Butylbenzene	3.323	3.360	-1.1	100	0.00
84 T	1,2,4-Trimethylbenzene	3.502	3.563	-1.7	98	0.00
85 T	sec-Butylbenzene	4.250	4.235	0.4	97	0.00
86 T	p-Isopropyltoluene	3.501	3.602	-2.9	97	0.00
87 T	1,3-Dichlorobenzene	1.683	1.707	-1.4	97	0.00
88 T	1,4-Dichlorobenzene	1.700	1.712	-0.7	97	0.00
89 T	n-Butylbenzene	3.226	3.297	-2.2	96	0.00
90 T	Hexachloroethane	0.595	0.606	-1.8	97	0.00
91 T	1,2-Dichlorobenzene	1.635	1.663	-1.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.321	0.315	1.9	95	0.00
93 T	1,2,4-Trichlorobenzene	0.977	0.970	0.7	95	0.00
94 T	Hexachlorobutadiene	0.371	0.373	-0.5	99	0.00
95 T	Naphthalene	3.891	3.966	-1.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.955	0.996	-4.3	96	0.00

(#) = Out of Range

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