

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011321\
 Data File : VX020586.D
 Acq On : 13 Jan 2021 11:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 14:19:34 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 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	104	0.00
2 T	Dichlorodifluoromethane	0.493	0.504	-2.2	101	0.00
3 P	Chloromethane	0.456	0.441	3.3	98	0.00
4 C	Vinyl Chloride	0.523	0.508	2.9#	98	0.00
5 T	Bromomethane	0.353	0.312	11.6	89	0.00
6 T	Chloroethane	0.304	0.335	-10.2	103	0.00
7 T	Trichlorofluoromethane	0.867	0.856	1.3	102	0.00
8 T	Diethyl Ether	0.309	0.294	4.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.486	0.492	-1.2	104	0.00
10 T	Methyl Iodide	0.678	0.649	4.3	93	0.00
11 T	Tert butyl alcohol	0.117	0.088	24.8	82	-0.02
12 CM	1,1-Dichloroethene	0.477	0.457	4.2#	99	0.00
13 T	Acrolein	0.083	0.071	14.5	89	0.00
14 T	Allyl chloride	0.663	0.605	8.7	95	0.00
15 T	Acrylonitrile	0.255	0.244	4.3	98	0.00
16 T	Acetone	0.225	0.215	4.4	107	-0.01
17 T	Carbon Disulfide	1.316	1.245	5.4	97	0.00
18 T	Methyl Acetate	0.532	0.492	7.5	99	0.00
19 T	Methyl tert-butyl Ether	1.548	1.503	2.9	98	0.00
20 T	Methylene Chloride	0.567	0.528	6.9	101	0.00
21 T	trans-1,2-Dichloroethene	0.536	0.523	2.4	101	0.00
22 T	Diisopropyl ether	1.339	1.313	1.9	98	0.00
23 T	Vinyl Acetate	1.143	1.114	2.5	96	0.00
24 P	1,1-Dichloroethane	0.889	0.845	4.9	99	0.00
25 T	2-Butanone	0.325	0.315	3.1	100	0.00
26 T	2,2-Dichloropropane	0.827	0.769	7.0	98	0.00
27 T	cis-1,2-Dichloroethene	0.598	0.580	3.0	100	0.00
28 T	Bromochloromethane	0.362	0.330	8.8	96	0.00
29 T	Tetrahydrofuran	0.198	0.194	2.0	98	-0.01
30 C	Chloroform	0.995	0.948	4.7#	100	0.00
31 T	Cyclohexane	0.706	0.698	1.1	98	0.00
32 T	1,1,1-Trichloroethane	0.895	0.856	4.4	99	0.00
33 S	1,2-Dichloroethane-d4	0.601	0.556	7.5	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.346	0.337	2.6	101	0.00
36 T	1,1-Dichloropropene	0.457	0.473	-3.5	101	0.00
37 T	Ethyl Acetate	0.415	0.404	2.7	96	0.00
38 T	Carbon Tetrachloride	0.533	0.531	0.4	99	0.00
39 T	Methylcyclohexane	0.522	0.548	-5.0	99	0.00
40 TM	Benzene	1.373	1.406	-2.4	99	0.00
41 T	Methacrylonitrile	0.217	0.220	-1.4	96	0.00
42 TM	1,2-Dichloroethane	0.490	0.496	-1.2	100	0.00
43 T	Isopropyl Acetate	0.643	0.630	2.0	94	0.00
44 TM	Trichloroethene	0.408	0.404	1.0	98	0.00
45 C	1,2-Dichloropropane	0.337	0.342	-1.5#	100	0.00
46 T	Dibromomethane	0.256	0.256	0.0	99	0.00
47 T	Bromodichloromethane	0.522	0.525	-0.6	99	0.00
48 T	Methyl methacrylate	0.313	0.319	-1.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	97	-0.01
50 S	Toluene-d8	1.240	1.220	1.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.399	0.412	-3.3	97	0.00
52 CM	Toluene	0.873	0.912	-4.5#	100	0.00
53 T	t-1,3-Dichloropropene	0.532	0.533	-0.2	97	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.580	-1.9	98	0.00
55 T	1,1,2-Trichloroethane	0.369	0.388	-5.1	103	0.00
56 T	Ethyl methacrylate	0.478	0.513	-7.3	99	0.00
57 T	1,3-Dichloropropane	0.599	0.550	8.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.226	0.247	-9.3	97	0.00
59 T	2-Hexanone	0.299	0.276	7.7	85	0.00
60 T	Dibromochloromethane	0.417	0.376	9.8	88	0.00
61 T	1,2-Dibromoethane	0.394	0.361	8.4	89	0.00
62 S	4-Bromofluorobenzene	0.438	0.422	3.7	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.452	0.457	-1.1	95	0.00
65 PM	Chlorobenzene	1.052	1.055	-0.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.404	-0.5	97	0.00
67 C	Ethyl Benzene	1.732	1.834	-5.9#	99	0.00
68 T	m/p-Xylenes	0.668	0.720	-7.8	95	0.00
69 T	o-Xylene	0.615	0.655	-6.5	95	0.00
70 T	Styrene	1.050	1.160	-10.5	96	0.00
71 P	Bromoform	0.326	0.336	-3.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.371	3.368	0.1	105	0.00
74 T	N-amyl acetate	1.072	0.948	11.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.098	1.044	4.9	103	0.00
76 T	1,2,3-Trichloropropane	1.053	1.006	4.5	102	0.00
77 T	Bromobenzene	0.903	0.864	4.3	104	0.00
78 T	n-propylbenzene	3.726	3.831	-2.8	105	0.00
79 T	2-Chlorotoluene	2.299	2.290	0.4	105	0.00
80 T	1,3,5-Trimethylbenzene	2.825	2.930	-3.7	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.387	0.344	11.1	97	0.00
82 T	4-Chlorotoluene	2.728	2.713	0.5	105	0.00
83 T	tert-Butylbenzene	2.713	2.740	-1.0	104	0.00
84 T	1,2,4-Trimethylbenzene	2.824	3.033	-7.4	107	0.00
85 T	sec-Butylbenzene	3.166	3.278	-3.5	106	0.00
86 T	p-Isopropyltoluene	2.940	3.146	-7.0	107	0.00
87 T	1,3-Dichlorobenzene	1.651	1.588	3.8	103	0.00
88 T	1,4-Dichlorobenzene	1.692	1.604	5.2	105	0.00
89 T	n-Butylbenzene	2.544	2.689	-5.7	110	0.00
90 T	Hexachloroethane	0.555	0.577	-4.0	115	0.00
91 T	1,2-Dichlorobenzene	1.630	1.577	3.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.268	-3.9	118	0.00
93 T	1,2,4-Trichlorobenzene	1.087	1.142	-5.1	110	0.00
94 T	Hexachlorobutadiene	0.593	0.554	6.6	107	0.00
95 T	Naphthalene	3.166	3.572	-12.8	110	0.00

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96 T	1,2,3-Trichlorobenzene	1.105	1.160	-5.0	111	0.00

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