

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021321.D
 Acq On : 20 Mar 2021 01:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 06:39:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 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	81	-0.01
2 T	Dichlorodifluoromethane	0.597	0.532	10.9	69	0.00
3 P	Chloromethane	1.155	0.752	34.9#	68	0.00
4 C	Vinyl Chloride	0.608	0.576	5.3#	73	0.00
5 T	Bromomethane	0.266	0.307	-15.4	94	0.00
6 T	Chloroethane	0.372	0.391	-5.1	82	0.00
7 T	Trichlorofluoromethane	0.917	0.914	0.3	74	0.00
8 T	Diethyl Ether	0.323	0.390	-20.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.506	3.3	75	0.00
10 T	Methyl Iodide	0.456	0.452	0.9	80	0.00
11 T	Tert butyl alcohol	0.138	0.152	-10.1	88	0.00
12 CM	1,1-Dichloroethene	0.510	0.501	1.8#	77	0.00
13 T	Acrolein	0.086	0.105	-22.1	105	0.00
14 T	Allyl chloride	1.051	1.119	-6.5	82	0.00
15 T	Acrylonitrile	0.320	0.383	-19.7	92	0.00
16 T	Acetone	0.302	0.360	-19.2	96	0.00
17 T	Carbon Disulfide	1.577	1.385	12.2	76	0.00
18 T	Methyl Acetate	0.827	0.952	-15.1	94	0.00
19 T	Methyl tert-butyl Ether	1.913	2.396	-25.2#	95	0.00
20 T	Methylene Chloride	0.621	0.702	-13.0	91	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.604	-6.2	84	0.00
22 T	Diisopropyl ether	2.018	2.492	-23.5	93	0.00
23 T	Vinyl Acetate	1.761	2.200	-24.9	92	0.00
24 P	1,1-Dichloroethane	1.090	1.249	-14.6	89	0.00
25 T	2-Butanone	0.464	0.554	-19.4	92	0.00
26 T	2,2-Dichloropropane	0.951	0.783	17.7	62	0.00
27 T	cis-1,2-Dichloroethene	0.654	0.750	-14.7	89	0.00
28 T	Bromochloromethane	0.513	0.629	-22.6	96	0.00
29 T	Tetrahydrofuran	0.306	0.362	-18.3	91	0.00
30 C	Chloroform	1.135	1.341	-18.1#	89	0.00
31 T	Cyclohexane	0.991	0.912	8.0	72	0.00
32 T	1,1,1-Trichloroethane	1.005	1.073	-6.8	81	0.00
33 S	1,2-Dichloroethane-d4	0.820	0.976	-19.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.340	0.383	-12.6	95	0.00
36 T	1,1-Dichloropropene	0.504	0.479	5.0	78	-0.01
37 T	Ethyl Acetate	0.584	0.620	-6.2	89	-0.01
38 T	Carbon Tetrachloride	0.523	0.523	0.0	79	-0.01
39 T	Methylcyclohexane	0.559	0.516	7.7	73	0.00
40 TM	Benzene	1.388	1.527	-10.0	87	0.00
41 T	Methacrylonitrile	0.335	0.372	-11.0	95	0.00
42 TM	1,2-Dichloroethane	0.599	0.710	-18.5	96	0.00
43 T	Isopropyl Acetate	0.957	1.063	-11.1	90	0.00
44 TM	Trichloroethene	0.369	0.372	-0.8	82	0.00
45 C	1,2-Dichloropropane	0.373	0.431	-15.5#	91	0.00
46 T	Dibromomethane	0.273	0.312	-14.3	93	0.00
47 T	Bromodichloromethane	0.547	0.642	-17.4	92	0.00
48 T	Methyl methacrylate	0.508	0.567	-11.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	93	0.00
50 S	Toluene-d8	1.234	1.274	-3.2	88	0.00
51 T	4-Methyl-2-Pentanone	0.557	0.643	-15.4	91	0.00
52 CM	Toluene	0.859	0.921	-7.2#	84	0.00
53 T	t-1,3-Dichloropropene	0.581	0.631	-8.6	86	0.00
54 T	cis-1,3-Dichloropropene	0.620	0.675	-8.9	85	0.00
55 T	1,1,2-Trichloroethane	0.351	0.413	-17.7	92	0.00
56 T	Ethyl methacrylate	0.565	0.650	-15.0	90	0.00
57 T	1,3-Dichloropropane	0.611	0.720	-17.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.349	-12.9	92	0.00
59 T	2-Hexanone	0.417	0.473	-13.4	89	0.00
60 T	Dibromochloromethane	0.400	0.466	-16.5	90	0.00
61 T	1,2-Dibromoethane	0.385	0.435	-13.0	91	0.00
62 S	4-Bromofluorobenzene	0.479	0.503	-5.0	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.373	0.337	9.7	76	0.00
65 PM	Chlorobenzene	1.028	1.058	-2.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.427	-12.1	92	0.00
67 C	Ethyl Benzene	1.901	1.880	1.1#	81	0.00
68 T	m/p-Xylenes	0.679	0.687	-1.2	82	0.00
69 T	o-Xylene	0.660	0.675	-2.3	83	0.00
70 T	Styrene	1.107	1.158	-4.6	85	0.00
71 P	Bromoform	0.308	0.345	-12.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.714	3.739	-0.7	79	0.00
74 T	N-amyl acetate	1.884	2.049	-8.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.233	1.419	-15.1	90	0.00
76 T	1,2,3-Trichloropropane	1.160	1.348	-16.2	100	0.00
77 T	Bromobenzene	0.881	0.970	-10.1	87	0.00
78 T	n-propylbenzene	4.343	4.373	-0.7	79	0.00
79 T	2-Chlorotoluene	2.638	2.715	-2.9	82	0.00
80 T	1,3,5-Trimethylbenzene	3.143	3.268	-4.0	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.405	5.2	76	0.00
82 T	4-Chlorotoluene	3.106	3.202	-3.1	82	0.00
83 T	tert-Butylbenzene	2.992	3.023	-1.0	79	0.00
84 T	1,2,4-Trimethylbenzene	3.196	3.306	-3.4	81	0.00
85 T	sec-Butylbenzene	3.526	3.500	0.7	78	0.00
86 T	p-Isopropyltoluene	3.231	3.249	-0.6	77	0.00
87 T	1,3-Dichlorobenzene	1.607	1.716	-6.8	86	0.00
88 T	1,4-Dichlorobenzene	1.644	1.727	-5.0	84	0.00
89 T	n-Butylbenzene	2.945	2.950	-0.2	78	0.00
90 T	Hexachloroethane	0.492	0.573	-16.5	89	0.00
91 T	1,2-Dichlorobenzene	1.568	1.698	-8.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.316	0.339	-7.3	87	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.070	-3.9	83	0.00
94 T	Hexachlorobutadiene	0.432	0.439	-1.6	78	0.00
95 T	Naphthalene	3.547	3.895	-9.8	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.082	-5.5	81	0.00

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