

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027632.D
 Acq On : 22 Mar 2022 22:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 03:57:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 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	107	0.00
2 T	Dichlorodifluoromethane	0.480	0.433	9.8	87	0.00
3 P	Chloromethane	0.426	0.378	11.3	88	0.00
4 C	Vinyl Chloride	0.492	0.457	7.1#	92	0.00
5 T	Bromomethane	0.272	0.218	19.9	90	0.00
6 T	Chloroethane	0.302	0.278	7.9	92	0.00
7 T	Trichlorofluoromethane	0.813	0.675	17.0	84	0.00
8 T	Diethyl Ether	0.303	0.270	10.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.440	9.1	92	0.00
10 T	Methyl Iodide	0.641	0.467	27.1#	71	0.00
11 T	Tert butyl alcohol	0.117	0.106	9.4	87	0.00
12 CM	1,1-Dichloroethene	0.464	0.428	7.8#	95	0.00
13 T	Acrolein	0.091	0.074	18.7	83	0.00
14 T	Allyl chloride	0.727	0.640	12.0	89	0.00
15 T	Acrylonitrile	0.267	0.264	1.1	99	0.00
16 T	Acetone	0.251	0.221	12.0	93	0.00
17 T	Carbon Disulfide	1.181	0.976	17.4	84	0.00
18 T	Methyl Acetate	0.602	0.565	6.1	96	0.00
19 T	Methyl tert-butyl Ether	1.566	1.444	7.8	93	0.00
20 T	Methylene Chloride	0.540	0.481	10.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.495	0.455	8.1	95	0.00
22 T	Diisopropyl ether	1.419	1.348	5.0	96	0.00
23 T	Vinyl Acetate	1.234	1.173	4.9	94	0.00
24 P	1,1-Dichloroethane	0.863	0.814	5.7	95	0.00
25 T	2-Butanone	0.378	0.358	5.3	95	0.00
26 T	2,2-Dichloropropane	0.705	0.510	27.7#	72	0.00
27 T	cis-1,2-Dichloroethene	0.574	0.550	4.2	97	0.00
28 T	Bromochloromethane	0.348	0.345	0.9	99	0.00
29 T	Tetrahydrofuran	0.242	0.236	2.5	97	0.00
30 C	Chloroform	0.952	0.893	6.2#	96	0.00
31 T	Cyclohexane	0.765	0.686	10.3	90	0.00
32 T	1,1,1-Trichloroethane	0.867	0.781	9.9	92	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.529	14.1	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.322	0.324	-0.6	100	0.00
36 T	1,1-Dichloropropene	0.440	0.396	10.0	92	0.00
37 T	Ethyl Acetate	0.438	0.429	2.1	94	0.00
38 T	Carbon Tetrachloride	0.503	0.433	13.9	87	0.00
39 T	Methylcyclohexane	0.553	0.489	11.6	91	0.00
40 TM	Benzene	1.261	1.181	6.3	95	0.00
41 T	Methacrylonitrile	0.239	0.235	1.7	95	0.00
42 TM	1,2-Dichloroethane	0.473	0.391	17.3	82	0.00
43 T	Isopropyl Acetate	0.705	0.597	15.3	84	0.00
44 TM	Trichloroethene	0.383	0.360	6.0	98	0.00
45 C	1,2-Dichloropropane	0.321	0.306	4.7#	97	0.00
46 T	Dibromomethane	0.245	0.226	7.8	94	0.00
47 T	Bromodichloromethane	0.462	0.409	11.5	88	0.00
48 T	Methyl methacrylate	0.349	0.325	6.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	93	0.00
50 S	Toluene-d8	1.217	1.194	1.9	95	0.00
51 T	4-Methyl-2-Pentanone	0.450	0.426	5.3	89	0.00
52 CM	Toluene	0.845	0.813	3.8#	92	0.00
53 T	t-1,3-Dichloropropene	0.474	0.376	20.7	74	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.474	8.1	90	0.00
55 T	1,1,2-Trichloroethane	0.344	0.314	8.7	85	0.00
56 T	Ethyl methacrylate	0.515	0.450	12.6	79	0.00
57 T	1,3-Dichloropropane	0.559	0.507	9.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.257	-6.2	99	0.00
59 T	2-Hexanone	0.347	0.297	14.4	80	0.00
60 T	Dibromochloromethane	0.379	0.339	10.6	84	0.00
61 T	1,2-Dibromoethane	0.378	0.346	8.5	87	0.00
62 S	4-Bromofluorobenzene	0.447	0.438	2.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.389	0.359	7.7	90	0.00
65 PM	Chlorobenzene	1.029	0.995	3.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.365	4.9	90	0.00
67 C	Ethyl Benzene	1.761	1.695	3.7#	92	0.00
68 T	m/p-Xylenes	0.693	0.669	3.5	94	0.00
69 T	o-Xylene	0.673	0.655	2.7	93	0.00
70 T	Styrene	1.099	1.099	0.0	94	0.00
71 P	Bromoform	0.307	0.283	7.8	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.642	3.440	5.5	92	0.00
74 T	N-amyl acetate	1.291	1.217	5.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.154	1.118	3.1	97	0.00
76 T	1,2,3-Trichloropropane	1.046	1.008	3.6	92	0.00
77 T	Bromobenzene	0.918	0.869	5.3	92	0.00
78 T	n-propylbenzene	3.998	3.835	4.1	92	0.00
79 T	2-Chlorotoluene	2.508	2.339	6.7	91	0.00
80 T	1,3,5-Trimethylbenzene	3.065	2.951	3.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.344	0.293	14.8	80	0.00
82 T	4-Chlorotoluene	2.855	2.696	5.6	92	0.00
83 T	tert-Butylbenzene	3.036	2.910	4.2	92	0.00
84 T	1,2,4-Trimethylbenzene	3.057	2.956	3.3	93	0.00
85 T	sec-Butylbenzene	3.669	3.544	3.4	92	0.00
86 T	p-Isopropyltoluene	3.152	3.047	3.3	92	0.00
87 T	1,3-Dichlorobenzene	1.701	1.612	5.2	93	0.00
88 T	1,4-Dichlorobenzene	1.721	1.629	5.3	94	0.00
89 T	n-Butylbenzene	2.630	2.467	6.2	89	0.00
90 T	Hexachloroethane	0.503	0.451	10.3	85	0.00
91 T	1,2-Dichlorobenzene	1.661	1.590	4.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.244	7.9	91	0.00
93 T	1,2,4-Trichlorobenzene	1.064	0.993	6.7	93	0.00
94 T	Hexachlorobutadiene	0.470	0.423	10.0	89	0.00
95 T	Naphthalene	3.465	3.457	0.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.077	0.996	7.5	93	0.00

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