

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071819.D
 Acq On : 02 Apr 2022 23:47
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDC0050

Quant Time: Apr 04 01:12:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 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	104	0.00
2 T	Dichlorodifluoromethane	0.398	0.352	11.6	88	0.00
3 P	Chloromethane	0.504	0.437	13.3	94	0.00
4 C	Vinyl Chloride	0.553	0.475	14.1#	88	0.00
5 T	Bromomethane	0.360	0.249	30.8#	71	-0.01
6 T	Chloroethane	0.398	0.318	20.1	83	0.00
7 T	Trichlorofluoromethane	0.704	0.637	9.5	93	0.00
8 T	Diethyl Ether	0.297	0.290	2.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.387	10.8	92	0.00
10 T	Methyl Iodide	0.606	0.420	30.7#	69	0.00
11 T	Tert butyl alcohol	0.093	0.096	-3.2	100	0.00
12 CM	1,1-Dichloroethene	0.413	0.382	7.5#	95	0.00
13 T	Acrolein	0.113	0.132	-16.8	112	0.00
14 T	Allyl chloride	0.670	0.640	4.5	96	0.00
15 T	Acrylonitrile	0.269	0.281	-4.5	101	0.00
16 T	Acetone	0.244	0.218	10.7	97	0.00
17 T	Carbon Disulfide	0.947	0.788	16.8	89	0.00
18 T	Methyl Acetate	0.737	0.601	18.5	100	0.01
19 T	Methyl tert-butyl Ether	1.533	1.554	-1.4	100	0.00
20 T	Methylene Chloride	0.514	0.478	7.0	98	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.410	9.5	95	0.00
22 T	Diisopropyl ether	1.458	1.486	-1.9	102	0.00
23 T	Vinyl Acetate	1.160	1.242	-7.1	98	0.00
24 P	1,1-Dichloroethane	0.856	0.837	2.2	98	0.00
25 T	2-Butanone	0.352	0.360	-2.3	102	0.00
26 T	2,2-Dichloropropane	0.735	0.561	23.7	76	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.535	3.8	97	0.00
28 T	Bromochloromethane	0.345	0.352	-2.0	116	0.00
29 T	Tetrahydrofuran	0.228	0.237	-3.9	100	0.00
30 C	Chloroform	0.904	0.861	4.8#	97	0.00
31 T	Cyclohexane	0.776	0.682	12.1	95	0.00
32 T	1,1,1-Trichloroethane	0.773	0.735	4.9	96	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.583	-2.1	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.294	0.298	-1.4	107	0.00
36 T	1,1-Dichloropropene	0.411	0.375	8.8	96	0.00
37 T	Ethyl Acetate	0.450	0.445	1.1	98	0.00
38 T	Carbon Tetrachloride	0.403	0.370	8.2	94	0.00
39 T	Methylcyclohexane	0.489	0.445	9.0	91	0.00
40 TM	Benzene	1.298	1.224	5.7	100	0.00
41 T	Methacrylonitrile	0.220	0.233	-5.9	107	0.00
42 TM	1,2-Dichloroethane	0.449	0.415	7.6	98	0.00
43 T	Isopropyl Acetate	0.748	0.693	7.4	100	0.00
44 TM	Trichloroethene	0.334	0.310	7.2	95	0.00
45 C	1,2-Dichloropropane	0.324	0.316	2.5#	102	0.00
46 T	Dibromomethane	0.220	0.206	6.4	97	0.00
47 T	Bromodichloromethane	0.433	0.421	2.8	97	0.00
48 T	Methyl methacrylate	0.310	0.310	0.0	100	0.00

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 LabSampleId :
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	99	0.00
50 S	Toluene-d8	1.204	1.207	-0.2	106	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.455	-5.8	102	0.00
52 CM	Toluene	0.820	0.803	2.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.454	0.444	2.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.489	2.6	95	0.00
55 T	1,1,2-Trichloroethane	0.338	0.325	3.8	100	0.00
56 T	Ethyl methacrylate	0.482	0.513	-6.4	101	0.00
57 T	1,3-Dichloropropane	0.565	0.548	3.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.113	-1.8	86	0.00
59 T	2-Hexanone	0.303	0.320	-5.6	99	0.00
60 T	Dibromochloromethane	0.329	0.334	-1.5	99	0.00
61 T	1,2-Dibromoethane	0.332	0.329	0.9	100	0.00
62 S	4-Bromofluorobenzene	0.389	0.385	1.0	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.330	0.302	8.5	97	0.00
65 PM	Chlorobenzene	1.001	0.940	6.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.351	2.8	98	0.00
67 C	Ethyl Benzene	1.695	1.680	0.9#	97	0.00
68 T	m/p-Xylenes	0.651	0.652	-0.2	97	0.00
69 T	o-Xylene	0.646	0.641	0.8	96	0.00
70 T	Styrene	0.979	1.007	-2.9	94	0.00
71 P	Bromoform	0.275	0.275	0.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.213	4.144	1.6	95	0.00
74 T	N-amyl acetate	1.207	1.304	-8.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.406	1.349	4.1	96	0.00
76 T	1,2,3-Trichloropropane	1.158	1.008	13.0	86	0.00
77 T	Bromobenzene	1.056	0.975	7.7	92	0.00
78 T	n-propylbenzene	4.432	4.387	1.0	92	0.00
79 T	2-Chlorotoluene	2.842	2.734	3.8	94	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.356	-0.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.374	0.338	9.6	80	0.00
82 T	4-Chlorotoluene	2.635	2.553	3.1	92	0.00
83 T	tert-Butylbenzene	3.052	2.997	1.8	93	0.00
84 T	1,2,4-Trimethylbenzene	3.257	3.366	-3.3	97	0.00
85 T	sec-Butylbenzene	3.956	3.945	0.3	92	0.00
86 T	p-Isopropyltoluene	3.154	3.215	-1.9	91	0.00
87 T	1,3-Dichlorobenzene	1.683	1.585	5.8	89	0.00
88 T	1,4-Dichlorobenzene	1.642	1.530	6.8	89	0.00
89 T	n-Butylbenzene	2.339	2.337	0.1	88	0.00
90 T	Hexachloroethane	0.577	0.543	5.9	87	0.00
91 T	1,2-Dichlorobenzene	1.652	1.570	5.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.218	0.225	-3.2	92	0.00
93 T	1,2,4-Trichlorobenzene	0.649	0.729	-12.3	88	0.00
94 T	Hexachlorobutadiene	0.487	0.415	14.8	83	0.00
95 T	Naphthalene	1.586	2.457	-54.9#	108	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.604	0.731	-21.0	92	0.00

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