

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074476.D
 Acq On : 15 Sep 2022 21:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 01:47:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 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	76	0.00
2 T	Dichlorodifluoromethane	0.544	0.429	21.1	70	0.00
3 P	Chloromethane	1.009	0.859	14.9	78	0.00
4 C	Vinyl Chloride	0.979	0.922	5.8#	83	0.00
5 T	Bromomethane	0.517	0.568	-9.9	91	0.00
6 T	Chloroethane	0.669	0.702	-4.9	93	0.00
7 T	Trichlorofluoromethane	1.082	0.889	17.8	72	0.00
8 T	Diethyl Ether	0.552	0.466	15.6	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.669	0.558	16.6	72	0.00
10 T	Methyl Iodide	0.789	0.716	9.3	73	0.00
11 T	Tert butyl alcohol	0.276	0.235	14.9	76	0.00
12 CM	1,1-Dichloroethene	0.719	0.565	21.4#	73	0.00
13 T	Acrolein	0.101	0.104	-3.0	82	0.00
14 T	Allyl chloride	1.572	1.385	11.9	75	0.00
15 T	Acrylonitrile	0.621	0.580	6.6	78	0.00
16 T	Acetone	0.543	0.486	10.5	79	0.00
17 T	Carbon Disulfide	1.806	1.475	18.3	71	0.00
18 T	Methyl Acetate	1.686	1.501	11.0	78	0.00
19 T	Methyl tert-butyl Ether	2.775	2.493	10.2	76	0.00
20 T	Methylene Chloride	0.930	0.751	19.2	77	0.00
21 T	trans-1,2-Dichloroethene	0.785	0.645	17.8	74	0.00
22 T	Diisopropyl ether	3.157	2.972	5.9	78	0.00
23 T	Vinyl Acetate	2.785	2.689	3.4	78	0.00
24 P	1,1-Dichloroethane	1.578	1.385	12.2	75	0.00
25 T	2-Butanone	0.901	0.854	5.2	79	0.00
26 T	2,2-Dichloropropane	1.361	1.002	26.4#	65	0.00
27 T	cis-1,2-Dichloroethene	0.926	0.785	15.2	73	0.00
28 T	Bromochloromethane	0.544	0.410	24.6	75	0.00
29 T	Tetrahydrofuran	0.593	0.574	3.2	79	0.00
30 C	Chloroform	1.457	1.340	8.0#	76	0.00
31 T	Cyclohexane	1.506	1.292	14.2	75	0.00
32 T	1,1,1-Trichloroethane	1.278	1.087	14.9	73	0.00
33 S	1,2-Dichloroethane-d4	0.848	0.854	-0.7	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.332	0.356	-7.2	81	0.00
36 T	1,1-Dichloropropene	0.588	0.515	12.4	72	0.00
37 T	Ethyl Acetate	0.908	0.894	1.5	77	0.00
38 T	Carbon Tetrachloride	0.543	0.491	9.6	72	0.00
39 T	Methylcyclohexane	0.699	0.646	7.6	72	0.00
40 TM	Benzene	1.818	1.733	4.7	76	0.00
41 T	Methacrylonitrile	0.439	0.413	5.9	76	0.00
42 TM	1,2-Dichloroethane	0.624	0.595	4.6	75	0.00
43 T	Isopropyl Acetate	1.422	1.409	0.9	79	0.00
44 TM	Trichloroethene	0.393	0.341	13.2	73	0.00
45 C	1,2-Dichloropropane	0.500	0.474	5.2#	76	0.00
46 T	Dibromomethane	0.313	0.289	7.7	75	0.00
47 T	Bromodichloromethane	0.613	0.573	6.5	74	0.00
48 T	Methyl methacrylate	0.631	0.608	3.6	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.012	0.0	80	0.00
50 S	Toluene-d8	1.285	1.375	-7.0	83	0.00
51 T	4-Methyl-2-Pentanone	0.929	0.962	-3.6	80	0.00
52 CM	Toluene	1.066	1.029	3.5#	74	0.00
53 T	t-1,3-Dichloropropene	0.715	0.679	5.0	74	0.00
54 T	cis-1,3-Dichloropropene	0.765	0.706	7.7	73	0.00
55 T	1,1,2-Trichloroethane	0.452	0.421	6.9	75	0.00
56 T	Ethyl methacrylate	0.807	0.808	-0.1	78	0.00
57 T	1,3-Dichloropropane	0.792	0.762	3.8	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.355	0.354	0.3	75	0.00
59 T	2-Hexanone	0.709	0.750	-5.8	81	0.00
60 T	Dibromochloromethane	0.432	0.419	3.0	75	0.00
61 T	1,2-Dibromoethane	0.439	0.430	2.1	76	0.00
62 S	4-Bromofluorobenzene	0.440	0.480	-9.1	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.343	0.279	18.7	69	0.00
65 PM	Chlorobenzene	1.255	1.132	9.8	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.456	0.408	10.5	74	0.00
67 C	Ethyl Benzene	2.305	2.170	5.9#	76	0.00
68 T	m/p-Xylenes	0.852	0.799	6.2	74	0.00
69 T	o-Xylene	0.869	0.821	5.5	75	0.00
70 T	Styrene	1.445	1.354	6.3	74	0.00
71 P	Bromoform	0.335	0.320	4.5	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	5.120	4.714	7.9	75	0.00
74 T	N-amyl acetate	3.201	3.126	2.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	2.052	1.842	10.2	77	0.00
76 T	1,2,3-Trichloropropane	1.539	1.407	8.6	78	0.00
77 T	Bromobenzene	1.094	0.961	12.2	73	0.00
78 T	n-propylbenzene	6.098	5.699	6.5	74	0.00
79 T	2-Chlorotoluene	3.640	3.310	9.1	74	0.00
80 T	1,3,5-Trimethylbenzene	4.173	3.922	6.0	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.713	0.650	8.8	73	0.00
82 T	4-Chlorotoluene	3.460	3.210	7.2	75	0.00
83 T	tert-Butylbenzene	3.798	3.422	9.9	74	0.00
84 T	1,2,4-Trimethylbenzene	4.200	3.864	8.0	74	0.00
85 T	sec-Butylbenzene	5.215	4.943	5.2	74	0.00
86 T	p-Isopropyltoluene	4.066	3.875	4.7	73	0.00
87 T	1,3-Dichlorobenzene	2.010	1.835	8.7	74	0.00
88 T	1,4-Dichlorobenzene	2.020	1.786	11.6	74	0.00
89 T	n-Butylbenzene	3.665	3.522	3.9	73	0.00
90 T	Hexachloroethane	0.885	0.817	7.7	75	0.00
91 T	1,2-Dichlorobenzene	2.085	1.874	10.1	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.453	0.402	11.3	74	0.00
93 T	1,2,4-Trichlorobenzene	0.993	0.886	10.8	72	0.00
94 T	Hexachlorobutadiene	0.437	0.369	15.6	72	0.00
95 T	Naphthalene	4.204	3.778	10.1	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.032	0.892	13.6	70	0.00

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