

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074460.D
 Acq On : 15 Sep 2022 14:14
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN091522

Quant Time: Sep 15 19:22:03 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	91	0.00
2 T	Dichlorodifluoromethane	0.544	0.498	8.5	97	0.00
3 P	Chloromethane	1.009	0.910	9.8	99	0.00
4 C	Vinyl Chloride	0.979	0.918	6.2#	99	0.00
5 T	Bromomethane	0.517	0.573	-10.8	109	0.00
6 T	Chloroethane	0.669	0.737	-10.2	116	0.00
7 T	Trichlorofluoromethane	1.082	1.013	6.4	97	0.00
8 T	Diethyl Ether	0.552	0.507	8.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.669	0.641	4.2	99	0.00
10 T	Methyl Iodide	0.789	0.805	-2.0	98	0.00
11 T	Tert butyl alcohol	0.276	0.237	14.1	92	0.00
12 CM	1,1-Dichloroethene	0.719	0.627	12.8#	96	0.00
13 T	Acrolein	0.101	0.085	15.8	80	0.00
14 T	Allyl chloride	1.572	1.503	4.4	97	0.00
15 T	Acrylonitrile	0.621	0.602	3.1	96	0.00
16 T	Acetone	0.543	0.485	10.7	94	0.00
17 T	Carbon Disulfide	1.806	1.711	5.3	98	0.00
18 T	Methyl Acetate	1.686	1.532	9.1	95	0.00
19 T	Methyl tert-butyl Ether	2.775	2.683	3.3	98	0.00
20 T	Methylene Chloride	0.930	0.804	13.5	98	0.00
21 T	trans-1,2-Dichloroethene	0.785	0.724	7.8	99	0.00
22 T	Diisopropyl ether	3.157	3.124	1.0	98	0.00
23 T	Vinyl Acetate	2.785	2.835	-1.8	98	0.00
24 P	1,1-Dichloroethane	1.578	1.532	2.9	99	0.00
25 T	2-Butanone	0.901	0.871	3.3	95	0.00
26 T	2,2-Dichloropropane	1.361	1.281	5.9	99	0.00
27 T	cis-1,2-Dichloroethene	0.926	0.865	6.6	96	0.00
28 T	Bromochloromethane	0.544	0.456	16.2	99	0.00
29 T	Tetrahydrofuran	0.593	0.577	2.7	94	0.00
30 C	Chloroform	1.457	1.465	-0.5#	99	0.00
31 T	Cyclohexane	1.506	1.419	5.8	98	0.00
32 T	1,1,1-Trichloroethane	1.278	1.225	4.1	98	0.00
33 S	1,2-Dichloroethane-d4	0.848	0.835	1.5	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.332	0.334	-0.6	93	0.00
36 T	1,1-Dichloropropene	0.588	0.575	2.2	99	0.00
37 T	Ethyl Acetate	0.908	0.890	2.0	94	0.00
38 T	Carbon Tetrachloride	0.543	0.534	1.7	97	0.00
39 T	Methylcyclohexane	0.699	0.714	-2.1	98	0.00
40 TM	Benzene	1.818	1.831	-0.7	98	0.00
41 T	Methacrylonitrile	0.439	0.456	-3.9	104	0.00
42 TM	1,2-Dichloroethane	0.624	0.632	-1.3	98	0.00
43 T	Isopropyl Acetate	1.422	1.422	0.0	98	0.00
44 TM	Trichloroethene	0.393	0.380	3.3	99	0.00
45 C	1,2-Dichloropropane	0.500	0.499	0.2#	99	0.00
46 T	Dibromomethane	0.313	0.300	4.2	95	0.00
47 T	Bromodichloromethane	0.613	0.630	-2.8	100	0.00
48 T	Methyl methacrylate	0.631	0.640	-1.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.012	0.0	94	0.00
50 S	Toluene-d8	1.285	1.307	-1.7	97	0.00
51 T	4-Methyl-2-Pentanone	0.929	0.939	-1.1	96	0.00
52 CM	Toluene	1.066	1.119	-5.0#	99	0.00
53 T	t-1,3-Dichloropropene	0.715	0.744	-4.1	99	0.00
54 T	cis-1,3-Dichloropropene	0.765	0.774	-1.2	98	0.00
55 T	1,1,2-Trichloroethane	0.452	0.451	0.2	99	0.00
56 T	Ethyl methacrylate	0.807	0.837	-3.7	99	0.00
57 T	1,3-Dichloropropane	0.792	0.811	-2.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.355	0.362	-2.0	95	0.00
59 T	2-Hexanone	0.709	0.715	-0.8	95	0.00
60 T	Dibromochloromethane	0.432	0.454	-5.1	100	0.00
61 T	1,2-Dibromoethane	0.439	0.454	-3.4	98	0.00
62 S	4-Bromofluorobenzene	0.440	0.474	-7.7	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.343	0.337	1.7	100	0.00
65 PM	Chlorobenzene	1.255	1.252	0.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.456	0.452	0.9	98	0.00
67 C	Ethyl Benzene	2.305	2.408	-4.5#	101	0.00
68 T	m/p-Xylenes	0.852	0.901	-5.8	100	0.00
69 T	o-Xylene	0.869	0.901	-3.7	99	0.00
70 T	Styrene	1.445	1.493	-3.3	98	0.00
71 P	Bromoform	0.335	0.350	-4.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	5.120	5.053	1.3	100	0.00
74 T	N-amyl acetate	3.201	3.054	4.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	2.052	1.879	8.4	98	0.00
76 T	1,2,3-Trichloropropane	1.539	1.387	9.9	95	0.00
77 T	Bromobenzene	1.094	1.050	4.0	99	0.00
78 T	n-propylbenzene	6.098	6.224	-2.1	100	0.00
79 T	2-Chlorotoluene	3.640	3.579	1.7	100	0.00
80 T	1,3,5-Trimethylbenzene	4.173	4.212	-0.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.713	0.691	3.1	96	0.00
82 T	4-Chlorotoluene	3.460	3.470	-0.3	100	0.00
83 T	tert-Butylbenzene	3.798	3.683	3.0	98	0.00
84 T	1,2,4-Trimethylbenzene	4.200	4.144	1.3	99	0.00
85 T	sec-Butylbenzene	5.215	5.386	-3.3	100	0.00
86 T	p-Isopropyltoluene	4.066	4.295	-5.6	101	0.00
87 T	1,3-Dichlorobenzene	2.010	1.992	0.9	99	0.00
88 T	1,4-Dichlorobenzene	2.020	1.968	2.6	101	0.00
89 T	n-Butylbenzene	3.665	3.955	-7.9	102	0.00
90 T	Hexachloroethane	0.885	0.850	4.0	97	0.00
91 T	1,2-Dichlorobenzene	2.085	2.045	1.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.453	0.405	10.6	92	0.00
93 T	1,2,4-Trichlorobenzene	0.993	1.017	-2.4	102	0.00
94 T	Hexachlorobutadiene	0.437	0.419	4.1	101	0.00
95 T	Naphthalene	4.204	4.087	2.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.032	1.047	-1.5	102	0.00

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