

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068620.D
 Acq On : 23 Sep 2021 14:11
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092321

Quant Time: Sep 23 16:15:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 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	101	0.00
2 T	Dichlorodifluoromethane	0.535	0.551	-3.0	103	0.00
3 P	Chloromethane	0.882	0.843	4.4	99	0.00
4 C	Vinyl Chloride	0.856	0.834	2.6#	102	0.00
5 T	Bromomethane	0.385	0.399	-3.6	104	0.00
6 T	Chloroethane	0.486	0.468	3.7	102	0.00
7 T	Trichlorofluoromethane	0.996	1.013	-1.7	103	0.00
8 T	Diethyl Ether	0.350	0.355	-1.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.537	-0.9	103	0.00
10 T	Methyl Iodide	0.640	0.627	2.0	100	0.00
11 T	Tert butyl alcohol	0.120	0.106	11.7	92	0.00
12 CM	1,1-Dichloroethene	0.506	0.505	0.2#	101	0.00
13 T	Acrolein	0.040	0.028	30.0#	82	0.00
14 T	Allyl chloride	1.050	1.023	2.6	97	0.00
15 T	Acrylonitrile	0.324	0.299	7.7	91	0.00
16 T	Acetone	0.321	0.306	4.7	105	0.00
17 T	Carbon Disulfide	1.499	1.439	4.0	97	0.00
18 T	Methyl Acetate	1.148	0.993	13.5	91	0.00
19 T	Methyl tert-butyl Ether	1.898	1.895	0.2	98	0.00
20 T	Methylene Chloride	0.682	0.574	15.8	94	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.545	0.9	99	0.00
22 T	Diisopropyl ether	2.163	2.213	-2.3	99	0.00
23 T	Vinyl Acetate	1.702	1.729	-1.6	98	0.00
24 P	1,1-Dichloroethane	1.121	1.100	1.9	100	0.00
25 T	2-Butanone	0.476	0.457	4.0	96	0.00
26 T	2,2-Dichloropropane	0.957	0.992	-3.7	109	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.657	-1.4	103	0.00
28 T	Bromochloromethane	0.500	0.418	16.4	86	0.00
29 T	Tetrahydrofuran	0.302	0.296	2.0	94	0.00
30 C	Chloroform	1.137	1.134	0.3#	100	0.00
31 T	Cyclohexane	1.095	1.076	1.7	102	0.00
32 T	1,1,1-Trichloroethane	0.995	1.011	-1.6	101	0.00
33 S	1,2-Dichloroethane-d4	0.837	0.752	10.2	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.356	0.336	5.6	98	0.00
36 T	1,1-Dichloropropene	0.505	0.529	-4.8	101	0.00
37 T	Ethyl Acetate	0.573	0.564	1.6	94	0.00
38 T	Carbon Tetrachloride	0.522	0.543	-4.0	101	0.00
39 T	Methylcyclohexane	0.592	0.637	-7.6	102	0.00
40 TM	Benzene	1.482	1.522	-2.7	99	0.00
41 T	Methacrylonitrile	0.303	0.283	6.6	93	0.00
42 TM	1,2-Dichloroethane	0.577	0.583	-1.0	100	0.00
43 T	Isopropyl Acetate	0.981	0.957	2.4	95	0.00
44 TM	Trichloroethene	0.357	0.365	-2.2	99	0.00
45 C	1,2-Dichloropropane	0.390	0.400	-2.6#	97	0.00
46 T	Dibromomethane	0.258	0.263	-1.9	97	0.00
47 T	Bromodichloromethane	0.535	0.549	-2.6	97	0.00
48 T	Methyl methacrylate	0.448	0.438	2.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	94	0.00
50 S	Toluene-d8	1.418	1.314	7.3	93	0.00
51 T	4-Methyl-2-Pentanone	0.593	0.578	2.5	89	0.00
52 CM	Toluene	0.939	0.964	-2.7#	96	0.00
53 T	t-1,3-Dichloropropene	0.590	0.621	-5.3	97	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.644	-4.4	98	0.00
55 T	1,1,2-Trichloroethane	0.364	0.364	0.0	94	0.00
56 T	Ethyl methacrylate	0.588	0.618	-5.1	92	0.00
57 T	1,3-Dichloropropane	0.636	0.646	-1.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.161	-5.2	96	0.00
59 T	2-Hexanone	0.427	0.427	0.0	92	0.00
60 T	Dibromochloromethane	0.393	0.413	-5.1	96	0.00
61 T	1,2-Dibromoethane	0.372	0.384	-3.2	95	0.00
62 S	4-Bromofluorobenzene	0.485	0.484	0.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.328	0.340	-3.7	98	0.00
65 PM	Chlorobenzene	1.056	1.087	-2.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.407	-5.4	96	0.00
67 C	Ethyl Benzene	1.924	2.051	-6.6#	98	0.00
68 T	m/p-Xylenes	0.706	0.774	-9.6	100	0.00
69 T	o-Xylene	0.694	0.758	-9.2	100	0.00
70 T	Styrene	1.116	1.268	-13.6	102	0.00
71 P	Bromoform	0.291	0.309	-6.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	4.483	4.313	3.8	102	0.00
74 T	N-amyl acetate	1.914	1.888	1.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.405	1.270	9.6	99	0.00
76 T	1,2,3-Trichloropropane	1.236	1.070	13.4	91	0.00
77 T	Bromobenzene	1.028	0.976	5.1	104	0.00
78 T	n-propylbenzene	5.091	5.126	-0.7	106	0.00
79 T	2-Chlorotoluene	3.076	2.996	2.6	104	0.00
80 T	1,3,5-Trimethylbenzene	3.521	3.568	-1.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.429	2.1	100	0.00
82 T	4-Chlorotoluene	2.989	3.000	-0.4	107	0.00
83 T	tert-Butylbenzene	3.198	3.134	2.0	104	0.00
84 T	1,2,4-Trimethylbenzene	3.432	3.529	-2.8	107	0.00
85 T	sec-Butylbenzene	4.351	4.453	-2.3	107	0.00
86 T	p-Isopropyltoluene	3.484	3.737	-7.3	110	0.00
87 T	1,3-Dichlorobenzene	1.744	1.777	-1.9	109	0.00
88 T	1,4-Dichlorobenzene	1.771	1.725	2.6	108	0.00
89 T	n-Butylbenzene	3.022	3.194	-5.7	112	0.00
90 T	Hexachloroethane	0.687	0.675	1.7	105	0.00
91 T	1,2-Dichlorobenzene	1.692	1.662	1.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.237	8.8	99	0.00
93 T	1,2,4-Trichlorobenzene	0.839	0.846	-0.8	110	0.00
94 T	Hexachlorobutadiene	0.451	0.443	1.8	112	0.00
95 T	Naphthalene	2.320	2.168	6.6	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.820	0.799	2.6	107	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6