

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066494.D
 Acq On : 6 Apr 2021 15:57
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN040621

Quant Time: Apr 07 04:45:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 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	94	0.00
2 T	Dichlorodifluoromethane	0.565	0.529	6.4	87	0.00
3 P	Chloromethane	0.740	0.633	14.5	87	0.00
4 C	Vinyl Chloride	0.833	0.729	12.5#	84	0.00
5 T	Bromomethane	0.606	0.516	14.9	86	0.00
6 T	Chloroethane	0.545	0.488	10.5	84	0.00
7 T	Trichlorofluoromethane	1.095	1.006	8.1	87	0.00
8 T	Diethyl Ether	0.299	0.275	8.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.436	6.4	87	0.00
10 T	Methyl Iodide	0.680	0.621	8.7	81	0.00
11 T	Tert butyl alcohol	0.106	0.085	19.8	82	0.00
12 CM	1,1-Dichloroethene	0.465	0.428	8.0#	89	0.00
13 T	Acrolein	0.062	0.047	24.2	84	0.00
14 T	Allyl chloride	0.785	0.753	4.1	102	0.00
15 T	Acrylonitrile	0.301	0.258	14.3	82	0.00
16 T	Acetone	0.276	0.274	0.7	107	0.00
17 T	Carbon Disulfide	1.500	1.286	14.3	89	0.00
18 T	Methyl Acetate	0.690	0.561	18.7	85	0.00
19 T	Methyl tert-butyl Ether	1.634	1.497	8.4	87	0.00
20 T	Methylene Chloride	0.592	0.517	12.7	86	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.480	10.8	86	0.00
22 T	Diisopropyl ether	1.776	1.655	6.8	88	-0.01
23 T	Vinyl Acetate	1.550	1.456	6.1	88	0.00
24 P	1,1-Dichloroethane	1.009	0.928	8.0	89	0.00
25 T	2-Butanone	0.414	0.371	10.4	87	0.00
26 T	2,2-Dichloropropane	0.860	0.811	5.7	90	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.558	9.6	86	0.00
28 T	Bromochloromethane	0.522	0.472	9.6	95	0.00
29 T	Tetrahydrofuran	0.278	0.235	15.5	81	0.00
30 C	Chloroform	1.017	0.936	8.0#	88	0.00
31 T	Cyclohexane	0.906	0.812	10.4	90	0.00
32 T	1,1,1-Trichloroethane	0.880	0.807	8.3	86	0.00
33 S	1,2-Dichloroethane-d4	0.658	0.616	6.4	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.341	0.320	6.2	93	0.00
36 T	1,1-Dichloropropene	0.486	0.455	6.4	90	0.00
37 T	Ethyl Acetate	0.601	0.499	17.0	84	0.00
38 T	Carbon Tetrachloride	0.492	0.457	7.1	87	0.00
39 T	Methylcyclohexane	0.556	0.541	2.7	92	0.00
40 TM	Benzene	1.521	1.431	5.9	89	0.00
41 T	Methacrylonitrile	0.291	0.281	3.4	96	0.02
42 TM	1,2-Dichloroethane	0.532	0.495	7.0	90	0.00
43 T	Isopropyl Acetate	0.931	0.825	11.4	85	0.00
44 TM	Trichloroethene	0.392	0.354	9.7	86	0.00
45 C	1,2-Dichloropropane	0.405	0.381	5.9#	90	0.00
46 T	Dibromomethane	0.264	0.244	7.6	87	0.00
47 T	Bromodichloromethane	0.542	0.501	7.6	86	0.00
48 T	Methyl methacrylate	0.413	0.363	12.1	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	85	0.00
50 S	Toluene-d8	1.295	1.275	1.5	97	0.00
51 T	4-Methyl-2-Pentanone	0.553	0.504	8.9	83	0.00
52 CM	Toluene	0.922	0.879	4.7#	87	0.00
53 T	t-1,3-Dichloropropene	0.565	0.545	3.5	89	0.00
54 T	cis-1,3-Dichloropropene	0.620	0.584	5.8	88	0.00
55 T	1,1,2-Trichloroethane	0.379	0.352	7.1	86	0.00
56 T	Ethyl methacrylate	0.510	0.492	3.5	84	0.00
57 T	1,3-Dichloropropane	0.624	0.584	6.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.071	0.097	-36.6#	124	0.00
59 T	2-Hexanone	0.366	0.351	4.1	81	0.00
60 T	Dibromochloromethane	0.420	0.385	8.3	83	0.00
61 T	1,2-Dibromoethane	0.392	0.361	7.9	85	0.00
62 S	4-Bromofluorobenzene	0.420	0.423	-0.7	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.420	0.390	7.1	87	0.00
65 PM	Chlorobenzene	1.042	0.965	7.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.370	6.3	86	0.00
67 C	Ethyl Benzene	1.794	1.765	1.6#	88	0.00
68 T	m/p-Xylenes	0.669	0.669	0.0	87	0.00
69 T	o-Xylene	0.651	0.636	2.3	87	0.00
70 T	Styrene	1.010	1.034	-2.4	86	0.00
71 P	Bromoform	0.319	0.300	6.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.630	3.471	4.4	87	0.00
74 T	N-amyl acetate	0.861	0.815	5.3	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.352	1.113	17.7	84	0.00
76 T	1,2,3-Trichloropropane	1.128	1.043	7.5	85	0.00
77 T	Bromobenzene	0.962	0.851	11.5	85	0.00
78 T	n-propylbenzene	4.068	3.958	2.7	87	0.00
79 T	2-Chlorotoluene	2.471	2.296	7.1	86	0.00
80 T	1,3,5-Trimethylbenzene	3.008	2.877	4.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.349	0.348	0.3	85	0.00
82 T	4-Chlorotoluene	2.440	2.333	4.4	86	0.00
83 T	tert-Butylbenzene	2.721	2.421	11.0	87	0.00
84 T	1,2,4-Trimethylbenzene	2.912	2.771	4.8	86	0.00
85 T	sec-Butylbenzene	3.399	3.260	4.1	88	0.00
86 T	p-Isopropyltoluene	2.918	2.861	2.0	87	0.00
87 T	1,3-Dichlorobenzene	1.650	1.495	9.4	88	0.00
88 T	1,4-Dichlorobenzene	1.763	1.514	14.1	87	0.00
89 T	n-Butylbenzene	2.622	2.350	10.4	88	0.00
90 T	Hexachloroethane	0.609	0.533	12.5	88	0.00
91 T	1,2-Dichlorobenzene	1.632	1.457	10.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.322	0.198	38.5#	76	0.00
93 T	1,2,4-Trichlorobenzene	1.127	0.857	24.0	87	0.00
94 T	Hexachlorobutadiene	0.568	0.487	14.3	88	0.00
95 T	Naphthalene	4.096	2.191	46.5#	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.194	0.834	30.2#	88	0.00

(#) = Out of Range

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