

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121620\
 Data File : VN065163.D
 Acq On : 16 Dec 2020 00:29
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN121620

Quant Time: Dec 16 08:59:31 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121620w.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 08:46:21 2020
 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	95	0.00
2 T	Dichlorodifluoromethane	0.455	0.417	8.4	108	0.00
3 P	Chloromethane	0.489	0.418	14.5	106	0.00
4 C	Vinyl Chloride	0.713	0.660	7.4#	108	0.00
5 T	Bromomethane	0.531	0.474	10.7	104	0.00
6 T	Chloroethane	0.461	0.410	11.1	98	0.00
7 T	Trichlorofluoromethane	1.046	0.959	8.3	110	0.00
8 T	Diethyl Ether	0.271	0.298	-10.0	152#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.442	0.354	19.9	107	0.00
10 T	Methyl Iodide	0.621	0.471	24.2	101	0.00
11 T	Tert butyl alcohol	0.069	0.054	21.7	105	0.00
12 CM	1,1-Dichloroethene	0.428	0.334	22.0#	105	0.00
13 T	Acrolein	0.059	0.042	28.8#	106	0.00
14 T	Allyl chloride	0.592	0.523	11.7	107	0.00
15 T	Acrylonitrile	0.184	0.156	15.2	106	0.00
16 T	Acetone	0.167	0.132	21.0	102	0.00
17 T	Carbon Disulfide	1.196	0.967	19.1	107	0.00
18 T	Methyl Acetate	0.390	0.319	18.2	105	0.00
19 T	Methyl tert-butyl Ether	1.338	1.162	13.2	106	0.00
20 T	Methylene Chloride	0.491	0.395	19.6	107	0.00
21 T	trans-1,2-Dichloroethene	0.470	0.380	19.1	105	0.00
22 T	Diisopropyl ether	1.432	1.260	12.0	90	0.00
23 T	Vinyl Acetate	1.176	1.023	13.0	82	0.00
24 P	1,1-Dichloroethane	0.894	0.707	20.9	86	0.00
25 T	2-Butanone	0.283	0.215	24.0	71	0.00
26 T	2,2-Dichloropropane	0.809	0.616	23.9	80	0.00
27 T	cis-1,2-Dichloroethene	0.612	0.447	27.0#	68	0.00
28 T	Bromochloromethane	0.424	0.300	29.2#	75	0.00
29 T	Tetrahydrofuran	0.189	0.142	24.9	71	0.00
30 C	Chloroform	1.068	0.791	25.9#	77	0.00
31 T	Cyclohexane	0.867	0.844	2.7	98	0.00
32 T	1,1,1-Trichloroethane	0.927	0.873	5.8	99	0.00
33 S	1,2-Dichloroethane-d4	0.684	0.594	13.2	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.328	0.369	-12.5	97	0.00
36 T	1,1-Dichloropropene	0.452	0.523	-15.7	94	0.00
37 T	Ethyl Acetate	0.370	0.348	5.9	75	0.00
38 T	Carbon Tetrachloride	0.513	0.564	-9.9	100	0.00
39 T	Methylcyclohexane	0.532	0.451	15.2	70	0.00
40 TM	Benzene	1.380	1.599	-15.9	93	0.00
41 T	Methacrylonitrile	0.190	0.152	20.0	62	-0.01
42 TM	1,2-Dichloroethane	0.490	0.563	-14.9	107	0.00
43 T	Isopropyl Acetate	0.638	0.772	-21.0	103	0.00
44 TM	Trichloroethene	0.396	0.327	17.4	70	0.00
45 C	1,2-Dichloropropane	0.393	0.305	22.4#	68	0.00
46 T	Dibromomethane	0.263	0.225	14.4	77	0.00
47 T	Bromodichloromethane	0.523	0.463	11.5	80	0.00
48 T	Methyl methacrylate	0.311	0.286	8.0	80	0.00
49 T	1,4-Dioxane	0.006	0.005	16.7	65	0.00

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50 S	Toluene-d8	1.344	1.055	21.5	75	0.00
51 T	4-Methyl-2-Pentanone	0.398	0.357	10.3	78	0.00
52 CM	Toluene	0.925	0.775	16.2#	72	0.00
53 T	t-1,3-Dichloropropene	0.540	0.489	9.4	80	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.514	13.5	74	0.00
55 T	1,1,2-Trichloroethane	0.366	0.302	17.5	72	0.00
56 T	Ethyl methacrylate	0.472	0.424	10.2	73	0.00
57 T	1,3-Dichloropropane	0.604	0.507	16.1	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.228	0.199	12.7	71	0.00
59 T	2-Hexanone	0.273	0.257	5.9	79	0.00
60 T	Dibromochloromethane	0.410	0.371	9.5	78	0.00
61 T	1,2-Dibromoethane	0.372	0.324	12.9	75	0.00
62 S	4-Bromofluorobenzene	0.412	0.502	-21.8	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.453	0.412	9.1	71	0.00
65 PM	Chlorobenzene	1.056	1.052	0.4	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.413	-3.5	79	0.00
67 C	Ethyl Benzene	1.733	1.878	-8.4#	77	0.00
68 T	m/p-Xylenes	0.648	0.723	-11.6	76	0.00
69 T	o-Xylene	0.602	0.679	-12.8	76	0.00
70 T	Styrene	0.996	1.152	-15.7	76	0.00
71 P	Bromoform	0.281	0.302	-7.5	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.055	3.766	7.1	102	0.00
74 T	N-aryl acetate	1.375	1.022	25.7#	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.151	1.044	9.3	99	0.00
76 T	1,2,3-Trichloropropane	1.072	1.052	1.9	114	0.00
77 T	Bromobenzene	0.932	0.935	-0.3	99	0.00
78 T	n-propylbenzene	4.059	4.189	-3.2	100	0.00
79 T	2-Chlorotoluene	2.506	2.408	3.9	97	0.00
80 T	1,3,5-Trimethylbenzene	3.068	3.018	1.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.350	8.6	99	0.00
82 T	4-Chlorotoluene	2.528	2.375	6.1	92	0.00
83 T	tert-Butylbenzene	2.561	2.702	-5.5	102	0.00
84 T	1,2,4-Trimethylbenzene	3.018	3.182	-5.4	100	0.00
85 T	sec-Butylbenzene	3.376	3.529	-4.5	101	0.00
86 T	p-Isopropyltoluene	3.042	3.269	-7.5	102	0.00
87 T	1,3-Dichlorobenzene	1.610	1.639	-1.8	100	0.00
88 T	1,4-Dichlorobenzene	1.666	1.621	2.7	99	0.00
89 T	n-Butylbenzene	2.583	2.687	-4.0	101	0.00
90 T	Hexachloroethane	0.573	0.533	7.0	97	0.00
91 T	1,2-Dichlorobenzene	1.608	1.568	2.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.159	24.3	83	0.00
93 T	1,2,4-Trichlorobenzene	0.643	0.574	10.7	70	0.00
94 T	Hexachlorobutadiene	0.473	0.335	29.2#	74	0.00
95 T	Naphthalene	1.818	1.613	11.3	72	0.00
96 T	1,2,3-Trichlorobenzene	0.610	0.523	14.3	69	0.00

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