

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031524\
 Data File : VN081426.D
 Acq On : 15 Mar 2024 13:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 16:07:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 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	83	0.00
2 T	Dichlorodifluoromethane	0.663	0.611	7.8	71	0.00
3 P	Chloromethane	0.716	0.657	8.2	82	0.00
4 C	Vinyl Chloride	0.747	0.692	7.4#	83	0.00
5 T	Bromomethane	0.499	0.448	10.2	81	0.00
6 T	Chloroethane	0.513	0.481	6.2	87	0.00
7 T	Trichlorofluoromethane	1.105	1.027	7.1	81	0.00
8 T	Diethyl Ether	0.389	0.392	-0.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.629	0.535	14.9	77	0.00
10 T	Methyl Iodide	0.576	0.649	-12.7	91	0.00
11 T	Tert butyl alcohol	0.126	0.146	-15.9	108	0.00
12 CM	1,1-Dichloroethene	0.583	0.544	6.7#	82	0.00
13 T	Acrolein	0.150	0.147	2.0	85	0.00
14 T	Allyl chloride	0.865	0.847	2.1	88	0.00
15 T	Acrylonitrile	0.330	0.347	-5.2	94	0.00
16 T	Acetone	0.256	0.255	0.4	94	0.00
17 T	Carbon Disulfide	1.663	1.393	16.2	75	0.00
18 T	Methyl Acetate	0.733	0.909	-24.0	105	0.00
19 T	Methyl tert-butyl Ether	1.976	2.104	-6.5	93	0.00
20 T	Methylene Chloride	0.718	0.682	5.0	91	0.00
21 T	trans-1,2-Dichloroethene	0.657	0.613	6.7	85	0.00
22 T	Diisopropyl ether	1.921	2.212	-15.1	96	0.00
23 T	Vinyl Acetate	1.560	1.678	-7.6	90	0.00
24 P	1,1-Dichloroethane	1.176	1.239	-5.4	93	0.00
25 T	2-Butanone	0.429	0.442	-3.0	93	0.00
26 T	2,2-Dichloropropane	1.039	0.914	12.0	75	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.755	-1.3	92	0.00
28 T	Bromochloromethane	0.503	0.575	-14.3	102	0.00
29 T	Tetrahydrofuran	0.293	0.300	-2.4	92	0.00
30 C	Chloroform	1.220	1.339	-9.8#	96	0.00
31 T	Cyclohexane	1.095	0.888	18.9	74	0.00
32 T	1,1,1-Trichloroethane	1.078	1.103	-2.3	89	0.00
33 S	1,2-Dichloroethane-d4	0.723	0.867	-19.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.306	0.363	-18.6	96	0.00
36 T	1,1-Dichloropropene	0.494	0.462	6.5	82	0.00
37 T	Ethyl Acetate	0.483	0.493	-2.1	89	0.00
38 T	Carbon Tetrachloride	0.497	0.484	2.6	83	0.00
39 T	Methylcyclohexane	0.569	0.451	20.7	67	0.00
40 TM	Benzene	1.475	1.479	-0.3	89	0.00
41 T	Methacrylonitrile	0.273	0.281	-2.9	94	0.00
42 TM	1,2-Dichloroethane	0.520	0.572	-10.0	96	0.00
43 T	Isopropyl Acetate	0.846	0.849	-0.4	90	0.00
44 TM	Trichloroethene	0.372	0.360	3.2	84	0.00
45 C	1,2-Dichloropropane	0.371	0.394	-6.2#	94	0.00
46 T	Dibromomethane	0.261	0.284	-8.8	94	0.00
47 T	Bromodichloromethane	0.507	0.566	-11.6	97	0.00
48 T	Methyl methacrylate	0.374	0.409	-9.4	95	0.00

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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)
49 T	1,4-Dioxane	0.008	0.007	12.5	85	0.00
50 S	Toluene-d8	1.145	1.260	-10.0	87	0.00
51 T	4-Methyl-2-Pentanone	0.491	0.532	-8.4	94	0.00
52 CM	Toluene	0.891	0.882	1.0#	85	0.00
53 T	t-1,3-Dichloropropene	0.549	0.576	-4.9	89	0.00
54 T	cis-1,3-Dichloropropene	0.592	0.616	-4.1	88	0.00
55 T	1,1,2-Trichloroethane	0.353	0.385	-9.1	96	0.00
56 T	Ethyl methacrylate	0.507	0.561	-10.7	90	0.00
57 T	1,3-Dichloropropane	0.617	0.670	-8.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.302	-10.6	89	0.00
59 T	2-Hexanone	0.367	0.393	-7.1	92	0.00
60 T	Dibromochloromethane	0.364	0.408	-12.1	95	0.00
61 T	1,2-Dibromoethane	0.367	0.387	-5.4	91	0.00
62 S	4-Bromofluorobenzene	0.405	0.447	-10.4	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.391	0.373	4.6	86	0.00
65 PM	Chlorobenzene	1.054	1.036	1.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.399	-3.4	91	0.00
67 C	Ethyl Benzene	1.898	1.823	4.0#	82	0.00
68 T	m/p-Xylenes	0.714	0.694	2.8	83	0.00
69 T	o-Xylene	0.692	0.676	2.3	84	0.00
70 T	Styrene	1.097	1.168	-6.5	86	0.00
71 P	Bromoform	0.268	0.300	-11.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.037	3.734	7.5	80	0.00
74 T	N-amyl acetate	1.694	1.746	-3.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.246	1.213	2.6	92	0.00
76 T	1,2,3-Trichloropropane	1.181	1.199	-1.5	95	0.00
77 T	Bromobenzene	0.957	0.878	8.3	86	0.00
78 T	n-propylbenzene	4.775	4.479	6.2	79	0.00
79 T	2-Chlorotoluene	2.919	2.744	6.0	83	0.00
80 T	1,3,5-Trimethylbenzene	3.338	3.241	2.9	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.423	0.419	0.9	77	0.00
82 T	4-Chlorotoluene	2.883	2.773	3.8	85	0.00
83 T	tert-Butylbenzene	2.861	2.607	8.9	79	0.00
84 T	1,2,4-Trimethylbenzene	3.381	3.346	1.0	85	0.00
85 T	sec-Butylbenzene	4.139	3.829	7.5	78	0.00
86 T	p-Isopropyltoluene	3.320	3.145	5.3	79	0.00
87 T	1,3-Dichlorobenzene	1.808	1.655	8.5	86	0.00
88 T	1,4-Dichlorobenzene	1.807	1.639	9.3	85	0.00
89 T	n-Butylbenzene	3.044	2.784	8.5	77	0.00
90 T	Hexachloroethane	0.581	0.565	2.8	83	0.00
91 T	1,2-Dichlorobenzene	1.734	1.632	5.9	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.266	0.4	89	0.00
93 T	1,2,4-Trichlorobenzene	0.927	0.855	7.8	80	0.00
94 T	Hexachlorobutadiene	0.383	0.317	17.2	76	0.00
95 T	Naphthalene	3.299	3.279	0.6	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.940	0.891	5.2	85	0.00

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