

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
 Data File : VN084550.D
 Acq On : 28 Oct 2024 21:02
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleID :
 VSTDC0050

Quant Time: Oct 29 01:33:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 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	92	0.00
2 T	Dichlorodifluoromethane	0.591	0.544	8.0	82	0.00
3 P	Chloromethane	0.675	0.594	12.0	82	0.00
4 C	Vinyl Chloride	0.654	0.604	7.6#	83	0.00
5 T	Bromomethane	0.431	0.382	11.4	81	0.00
6 T	Chloroethane	0.468	0.380	18.8	84	0.00
7 T	Trichlorofluoromethane	1.019	1.042	-2.3	91	0.00
8 T	Diethyl Ether	0.378	0.366	3.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.610	-4.5	95	0.00
10 T	Methyl Iodide	0.752	0.722	4.0	83	-0.01
11 T	Tert butyl alcohol	0.122	0.101	17.2	75	-0.01
12 CM	1,1-Dichloroethene	0.563	0.563	0.0	88	0.00
13 T	Acrolein	0.140	0.135	3.6	87	0.00
14 T	Allyl chloride	0.978	0.886	9.4	82	0.00
15 T	Acrylonitrile	0.309	0.317	-2.6	92	0.00
16 T	Acetone	0.318	0.263	17.3	71	0.00
17 T	Carbon Disulfide	1.782	1.504	15.6	80	0.00
18 T	Methyl Acetate	0.694	0.831	-19.7	108	0.00
19 T	Methyl tert-butyl Ether	1.900	1.983	-4.4	90	0.00
20 T	Methylene Chloride	0.647	0.656	-1.4	92	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.597	-1.2	88	-0.01
22 T	Diisopropyl ether	2.022	2.116	-4.6	90	0.00
23 T	Vinyl Acetate	1.500	1.554	-3.6	87	0.00
24 P	1,1-Dichloroethane	1.131	1.181	-4.4	91	0.00
25 T	2-Butanone	0.434	0.417	3.9	85	0.00
26 T	2,2-Dichloropropane	1.020	0.939	7.9	80	0.00
27 T	cis-1,2-Dichloroethene	0.713	0.747	-4.8	93	0.00
28 T	Bromochloromethane	0.505	0.495	2.0	92	0.00
29 T	Tetrahydrofuran	0.268	0.277	-3.4	90	0.00
30 C	Chloroform	1.175	1.243	-5.8#	95	0.00
31 T	Cyclohexane	1.098	0.983	10.5	85	0.00
32 T	1,1,1-Trichloroethane	1.055	1.107	-4.9	93	0.00
33 S	1,2-Dichloroethane-d4	0.741	0.754	-1.8	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.330	0.351	-6.4	99	0.00
36 T	1,1-Dichloropropene	0.479	0.489	-2.1	88	0.00
37 T	Ethyl Acetate	0.491	0.496	-1.0	90	0.00
38 T	Carbon Tetrachloride	0.525	0.548	-4.4	92	0.00
39 T	Methylcyclohexane	0.533	0.528	0.9	83	0.00
40 TM	Benzene	1.492	1.566	-5.0	93	0.00
41 T	Methacrylonitrile	0.267	0.270	-1.1	86	0.00
42 TM	1,2-Dichloroethane	0.506	0.516	-2.0	90	0.00
43 T	Isopropyl Acetate	0.962	1.072	-11.4	110	0.00
44 TM	Trichloroethene	0.348	0.355	-2.0	90	0.00
45 C	1,2-Dichloropropane	0.353	0.381	-7.9#	93	0.00
46 T	Dibromomethane	0.238	0.266	-11.8	94	0.00
47 T	Bromodichloromethane	0.529	0.577	-9.1	95	0.00
48 T	Methyl methacrylate	0.383	0.405	-5.7	89	0.00

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 LabSampleId :
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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	0.007	0.006	14.3	80	0.00
50 S	Toluene-d8	1.213	1.244	-2.6	92	0.00
51 T	4-Methyl-2-Pentanone	0.468	0.512	-9.4	92	0.00
52 CM	Toluene	0.910	0.966	-6.2#	91	0.00
53 T	t-1,3-Dichloropropene	0.539	0.566	-5.0	88	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.614	-5.9	88	0.00
55 T	1,1,2-Trichloroethane	0.326	0.366	-12.3	96	0.00
56 T	Ethyl methacrylate	0.537	0.596	-11.0	91	0.00
57 T	1,3-Dichloropropane	0.583	0.628	-7.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.278	-11.6	91	0.00
59 T	2-Hexanone	0.349	0.374	-7.2	89	0.00
60 T	Dibromochloromethane	0.385	0.431	-11.9	95	0.00
61 T	1,2-Dibromoethane	0.339	0.363	-7.1	93	0.00
62 S	4-Bromofluorobenzene	0.442	0.487	-10.2	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.348	0.344	1.1	92	0.00
65 PM	Chlorobenzene	1.109	1.144	-3.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.403	-5.5	95	0.00
67 C	Ethyl Benzene	1.961	2.025	-3.3#	91	0.00
68 T	m/p-Xylenes	0.725	0.788	-8.7	94	0.00
69 T	o-Xylene	0.686	0.748	-9.0	93	0.00
70 T	Styrene	1.162	1.312	-12.9	96	0.00
71 P	Bromoform	0.281	0.318	-13.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.815	3.459	9.3	91	0.00
74 T	N-amyl acetate	1.728	1.518	12.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.147	1.090	5.0	100	0.00
76 T	1,2,3-Trichloropropane	1.021	0.991	2.9	96	0.00
77 T	Bromobenzene	0.920	0.865	6.0	99	0.00
78 T	n-propylbenzene	4.421	4.267	3.5	94	0.00
79 T	2-Chlorotoluene	2.821	2.586	8.3	93	0.00
80 T	1,3,5-Trimethylbenzene	3.112	3.027	2.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.426	0.374	12.2	90	0.00
82 T	4-Chlorotoluene	2.840	2.625	7.6	94	0.00
83 T	tert-Butylbenzene	2.766	2.546	8.0	91	0.00
84 T	1,2,4-Trimethylbenzene	3.135	3.042	3.0	94	0.00
85 T	sec-Butylbenzene	3.691	3.573	3.2	94	0.00
86 T	p-Isopropyltoluene	3.052	3.003	1.6	93	0.00
87 T	1,3-Dichlorobenzene	1.727	1.615	6.5	98	0.00
88 T	1,4-Dichlorobenzene	1.744	1.608	7.8	98	0.00
89 T	n-Butylbenzene	2.768	2.660	3.9	93	0.00
90 T	Hexachloroethane	0.620	0.555	10.5	94	0.00
91 T	1,2-Dichlorobenzene	1.693	1.541	9.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.204	13.9	93	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.802	3.8	93	0.00
94 T	Hexachlorobutadiene	0.416	0.355	14.7	97	0.00
95 T	Naphthalene	2.764	2.528	8.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.835	0.800	4.2	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5