

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102924\
 Data File : VN084568.D
 Acq On : 29 Oct 2024 16:53
 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 30 05:06:11 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	90	0.00
2 T	Dichlorodifluoromethane	0.591	0.426	27.9#	62	0.00
3 P	Chloromethane	0.675	0.551	18.4	73	0.00
4 C	Vinyl Chloride	0.654	0.551	15.7#	74	0.00
5 T	Bromomethane	0.431	0.282	34.6#	58	-0.05
6 T	Chloroethane	0.468	0.374	20.1	80	-0.05
7 T	Trichlorofluoromethane	1.019	0.971	4.7	82	-0.02
8 T	Diethyl Ether	0.378	0.383	-1.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.567	2.9	86	-0.01
10 T	Methyl Iodide	0.752	0.756	-0.5	84	-0.01
11 T	Tert butyl alcohol	0.122	0.097	20.5	71	0.01
12 CM	1,1-Dichloroethene	0.563	0.540	4.1#	82	-0.01
13 T	Acrolein	0.140	0.124	11.4	78	0.00
14 T	Allyl chloride	0.978	0.972	0.6	87	-0.01
15 T	Acrylonitrile	0.309	0.314	-1.6	89	0.00
16 T	Acetone	0.318	0.280	11.9	73	0.00
17 T	Carbon Disulfide	1.782	1.335	25.1#	69	-0.01
18 T	Methyl Acetate	0.694	0.738	-6.3	93	0.00
19 T	Methyl tert-butyl Ether	1.900	2.019	-6.3	89	0.00
20 T	Methylene Chloride	0.647	0.663	-2.5	91	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.582	1.4	84	-0.01
22 T	Diisopropyl ether	2.022	2.159	-6.8	89	0.00
23 T	Vinyl Acetate	1.500	1.587	-5.8	86	0.00
24 P	1,1-Dichloroethane	1.131	1.184	-4.7	89	0.00
25 T	2-Butanone	0.434	0.403	7.1	80	0.00
26 T	2,2-Dichloropropane	1.020	1.028	-0.8	85	0.00
27 T	cis-1,2-Dichloroethene	0.713	0.734	-2.9	89	0.00
28 T	Bromochloromethane	0.505	0.488	3.4	88	0.00
29 T	Tetrahydrofuran	0.268	0.261	2.6	82	0.00
30 C	Chloroform	1.175	1.246	-6.0#	93	0.00
31 T	Cyclohexane	1.098	0.905	17.6	76	0.00
32 T	1,1,1-Trichloroethane	1.055	1.101	-4.4	89	0.00
33 S	1,2-Dichloroethane-d4	0.741	0.783	-5.7	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.330	0.367	-11.2	102	0.00
36 T	1,1-Dichloropropene	0.479	0.453	5.4	80	0.00
37 T	Ethyl Acetate	0.491	0.481	2.0	86	0.00
38 T	Carbon Tetrachloride	0.525	0.526	-0.2	86	0.00
39 T	Methylcyclohexane	0.533	0.471	11.6	73	0.00
40 TM	Benzene	1.492	1.546	-3.6	90	0.00
41 T	Methacrylonitrile	0.267	0.270	-1.1	85	0.00
42 TM	1,2-Dichloroethane	0.506	0.522	-3.2	89	0.00
43 T	Isopropyl Acetate	0.962	1.042	-8.3	105	0.00
44 TM	Trichloroethene	0.348	0.341	2.0	85	0.00
45 C	1,2-Dichloropropane	0.353	0.382	-8.2#	92	0.00
46 T	Dibromomethane	0.238	0.271	-13.9	94	0.00
47 T	Bromodichloromethane	0.529	0.579	-9.5	94	0.00
48 T	Methyl methacrylate	0.383	0.388	-1.3	84	0.00

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Instrument :
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 LabSampleId :
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	83	0.00
50 S	Toluene-d8	1.213	1.270	-4.7	92	0.00
51 T	4-Methyl-2-Pentanone	0.468	0.481	-2.8	85	0.00
52 CM	Toluene	0.910	0.938	-3.1#	87	0.00
53 T	t-1,3-Dichloropropene	0.539	0.568	-5.4	87	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.611	-5.3	86	0.00
55 T	1,1,2-Trichloroethane	0.326	0.364	-11.7	94	0.00
56 T	Ethyl methacrylate	0.537	0.580	-8.0	87	0.00
57 T	1,3-Dichloropropane	0.583	0.620	-6.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.245	1.6	79	0.00
59 T	2-Hexanone	0.349	0.349	0.0	81	0.00
60 T	Dibromochloromethane	0.385	0.431	-11.9	93	0.00
61 T	1,2-Dibromoethane	0.339	0.362	-6.8	91	0.00
62 S	4-Bromofluorobenzene	0.442	0.519	-17.4	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.348	0.305	12.4	81	0.00
65 PM	Chlorobenzene	1.109	1.086	2.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.402	-5.2	95	0.00
67 C	Ethyl Benzene	1.961	1.902	3.0#	86	0.00
68 T	m/p-Xylenes	0.725	0.726	-0.1	86	0.00
69 T	o-Xylene	0.686	0.708	-3.2	88	0.00
70 T	Styrene	1.162	1.227	-5.6	89	0.00
71 P	Bromoform	0.281	0.305	-8.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.815	3.383	11.3	85	0.00
74 T	N-amyl acetate	1.728	1.542	10.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.147	1.084	5.5	95	0.00
76 T	1,2,3-Trichloropropane	1.021	0.892	12.6	82	0.00
77 T	Bromobenzene	0.920	0.851	7.5	93	0.00
78 T	n-propylbenzene	4.421	3.987	9.8	84	0.00
79 T	2-Chlorotoluene	2.821	2.549	9.6	88	0.00
80 T	1,3,5-Trimethylbenzene	3.112	2.924	6.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.426	0.386	9.4	89	0.00
82 T	4-Chlorotoluene	2.840	2.554	10.1	87	0.00
83 T	tert-Butylbenzene	2.766	2.479	10.4	85	0.00
84 T	1,2,4-Trimethylbenzene	3.135	3.011	4.0	89	0.00
85 T	sec-Butylbenzene	3.691	3.356	9.1	84	0.00
86 T	p-Isopropyltoluene	3.052	2.800	8.3	83	0.00
87 T	1,3-Dichlorobenzene	1.727	1.570	9.1	91	0.00
88 T	1,4-Dichlorobenzene	1.744	1.550	11.1	90	0.00
89 T	n-Butylbenzene	2.768	2.289	17.3	77	0.00
90 T	Hexachloroethane	0.620	0.538	13.2	87	0.00
91 T	1,2-Dichlorobenzene	1.693	1.563	7.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.210	11.4	92	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.741	11.2	82	0.00
94 T	Hexachlorobutadiene	0.416	0.328	21.2	86	0.00
95 T	Naphthalene	2.764	2.410	12.8	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.835	0.756	9.5	87	0.00

(#) = Out of Range

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