

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084501.D
 Acq On : 24 Oct 2024 20:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 02:07:31 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	106	0.00
2 T	Dichlorodifluoromethane	0.591	0.379	35.9#	65	0.00
3 P	Chloromethane	0.675	0.532	21.2	84	0.00
4 C	Vinyl Chloride	0.654	0.534	18.3#	85	0.00
5 T	Bromomethane	0.431	0.335	22.3	82	0.00
6 T	Chloroethane	0.468	0.345	26.3#	87	0.00
7 T	Trichlorofluoromethane	1.019	0.882	13.4	88	0.00
8 T	Diethyl Ether	0.378	0.346	8.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.462	20.9	83	0.00
10 T	Methyl Iodide	0.752	0.692	8.0	91	0.00
11 T	Tert butyl alcohol	0.122	0.108	11.5	93	0.00
12 CM	1,1-Dichloroethene	0.563	0.501	11.0#	90	0.00
13 T	Acrolein	0.140	0.128	8.6	95	0.00
14 T	Allyl chloride	0.978	0.843	13.8	90	0.00
15 T	Acrylonitrile	0.309	0.296	4.2	99	0.00
16 T	Acetone	0.318	0.236	25.8#	73	0.00
17 T	Carbon Disulfide	1.782	1.352	24.1	83	0.00
18 T	Methyl Acetate	0.694	0.659	5.0	99	0.00
19 T	Methyl tert-butyl Ether	1.900	1.876	1.3	98	0.00
20 T	Methylene Chloride	0.647	0.615	4.9	99	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.542	8.1	92	0.00
22 T	Diisopropyl ether	2.022	1.978	2.2	97	0.00
23 T	Vinyl Acetate	1.500	1.480	1.3	95	0.00
24 P	1,1-Dichloroethane	1.131	1.066	5.7	95	0.00
25 T	2-Butanone	0.434	0.378	12.9	89	0.00
26 T	2,2-Dichloropropane	1.020	0.825	19.1	81	0.00
27 T	cis-1,2-Dichloroethene	0.713	0.672	5.8	96	0.00
28 T	Bromochloromethane	0.505	0.469	7.1	101	0.00
29 T	Tetrahydrofuran	0.268	0.252	6.0	94	0.00
30 C	Chloroform	1.175	1.125	4.3#	99	0.00
31 T	Cyclohexane	1.098	0.796	27.5#	79	0.00
32 T	1,1,1-Trichloroethane	1.055	0.975	7.6	94	0.00
33 S	1,2-Dichloroethane-d4	0.741	0.715	3.5	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.330	0.326	1.2	107	0.00
36 T	1,1-Dichloropropene	0.479	0.412	14.0	87	0.00
37 T	Ethyl Acetate	0.491	0.459	6.5	97	0.00
38 T	Carbon Tetrachloride	0.525	0.466	11.2	91	0.00
39 T	Methylcyclohexane	0.533	0.413	22.5	76	0.00
40 TM	Benzene	1.492	1.385	7.2	95	0.00
41 T	Methacrylonitrile	0.267	0.251	6.0	94	0.00
42 TM	1,2-Dichloroethane	0.506	0.479	5.3	97	0.00
43 T	Isopropyl Acetate	0.962	0.876	8.9	104	0.00
44 TM	Trichloroethene	0.348	0.311	10.6	92	0.00
45 C	1,2-Dichloropropane	0.353	0.347	1.7#	99	0.00
46 T	Dibromomethane	0.238	0.240	-0.8	99	0.00
47 T	Bromodichloromethane	0.529	0.518	2.1	100	0.00
48 T	Methyl methacrylate	0.383	0.367	4.2	94	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	0.007	0.007	0.0	95	0.00
50 S	Toluene-d8	1.213	1.131	6.8	97	0.00
51 T	4-Methyl-2-Pentanone	0.468	0.459	1.9	97	0.00
52 CM	Toluene	0.910	0.845	7.1#	93	0.00
53 T	t-1,3-Dichloropropene	0.539	0.515	4.5	93	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.557	4.0	93	0.00
55 T	1,1,2-Trichloroethane	0.326	0.327	-0.3	100	0.00
56 T	Ethyl methacrylate	0.537	0.551	-2.6	98	0.00
57 T	1,3-Dichloropropane	0.583	0.566	2.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.241	3.2	92	0.00
59 T	2-Hexanone	0.349	0.335	4.0	93	0.00
60 T	Dibromochloromethane	0.385	0.388	-0.8	99	0.00
61 T	1,2-Dibromoethane	0.339	0.332	2.1	99	0.00
62 S	4-Bromofluorobenzene	0.442	0.423	4.3	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.348	0.296	14.9	87	0.00
65 PM	Chlorobenzene	1.109	1.055	4.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.368	3.7	96	0.00
67 C	Ethyl Benzene	1.961	1.827	6.8#	91	0.00
68 T	m/p-Xylenes	0.725	0.694	4.3	91	0.00
69 T	o-Xylene	0.686	0.678	1.2	92	0.00
70 T	Styrene	1.162	1.204	-3.6	97	0.00
71 P	Bromoform	0.281	0.291	-3.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.815	3.337	12.5	89	0.00
74 T	N-amyl acetate	1.728	1.627	5.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.147	1.085	5.4	101	0.00
76 T	1,2,3-Trichloropropane	1.021	1.025	-0.4	100	0.00
77 T	Bromobenzene	0.920	0.838	8.9	97	0.00
78 T	n-propylbenzene	4.421	3.955	10.5	89	0.00
79 T	2-Chlorotoluene	2.821	2.456	12.9	90	0.00
80 T	1,3,5-Trimethylbenzene	3.112	2.872	7.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.426	0.413	3.1	101	0.00
82 T	4-Chlorotoluene	2.840	2.568	9.6	93	0.00
83 T	tert-Butylbenzene	2.766	2.367	14.4	86	0.00
84 T	1,2,4-Trimethylbenzene	3.135	2.925	6.7	91	0.00
85 T	sec-Butylbenzene	3.691	3.347	9.3	89	0.00
86 T	p-Isopropyltoluene	3.052	2.832	7.2	89	0.00
87 T	1,3-Dichlorobenzene	1.727	1.524	11.8	94	0.00
88 T	1,4-Dichlorobenzene	1.744	1.544	11.5	95	0.00
89 T	n-Butylbenzene	2.768	2.491	10.0	89	0.00
90 T	Hexachloroethane	0.620	0.502	19.0	86	0.00
91 T	1,2-Dichlorobenzene	1.693	1.474	12.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.217	8.4	100	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.793	4.9	93	0.00
94 T	Hexachlorobutadiene	0.416	0.291	30.0#	81	0.00
95 T	Naphthalene	2.764	2.679	3.1	96	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.835	0.765	8.4	94	0.00

(#) = Out of Range

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