

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083197.D
 Acq On : 10 Aug 2024 10:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 12 01:45:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 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	93	0.00
2 T	Dichlorodifluoromethane	0.567	0.528	6.9	86	0.00
3 P	Chloromethane	0.581	0.529	9.0	83	0.00
4 C	Vinyl Chloride	0.592	0.547	7.6#	85	0.00
5 T	Bromomethane	0.368	0.336	8.7	87	0.00
6 T	Chloroethane	0.371	0.346	6.7	90	0.00
7 T	Trichlorofluoromethane	0.979	0.942	3.8	88	0.00
8 T	Diethyl Ether	0.364	0.330	9.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.529	1.9	90	0.00
10 T	Methyl Iodide	0.710	0.662	6.8	83	0.00
11 T	Tert butyl alcohol	0.148	0.112	24.3	71	0.00
12 CM	1,1-Dichloroethene	0.554	0.498	10.1#	85	0.00
13 T	Acrolein	0.096	0.097	-1.0	88	0.00
14 T	Allyl chloride	1.047	0.872	16.7	87	0.00
15 T	Acrylonitrile	0.304	0.267	12.2	81	0.00
16 T	Acetone	0.278	0.278	0.0	90	0.00
17 T	Carbon Disulfide	1.622	1.341	17.3	80	0.00
18 T	Methyl Acetate	0.830	0.741	10.7	88	0.00
19 T	Methyl tert-butyl Ether	2.001	1.847	7.7	84	0.00
20 T	Methylene Chloride	0.641	0.553	13.7	86	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.524	8.6	85	-0.01
22 T	Diisopropyl ether	1.969	1.862	5.4	86	0.00
23 T	Vinyl Acetate	2.018	1.891	6.3	84	0.00
24 P	1,1-Dichloroethane	1.073	1.030	4.0	88	0.00
25 T	2-Butanone	0.428	0.378	11.7	82	0.00
26 T	2,2-Dichloropropane	0.997	1.006	-0.9	91	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.642	7.1	86	0.00
28 T	Bromochloromethane	0.439	0.385	12.3	81	0.00
29 T	Tetrahydrofuran	0.276	0.238	13.8	79	0.00
30 C	Chloroform	1.115	1.088	2.4#	89	0.00
31 T	Cyclohexane	1.055	0.878	16.8	83	0.00
32 T	1,1,1-Trichloroethane	1.055	1.021	3.2	88	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.706	0.8	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.312	0.304	2.6	84	0.00
36 T	1,1-Dichloropropene	0.472	0.454	3.8	88	0.00
37 T	Ethyl Acetate	0.529	0.457	13.6	84	0.00
38 T	Carbon Tetrachloride	0.532	0.522	1.9	88	0.00
39 T	Methylcyclohexane	0.580	0.542	6.6	84	0.00
40 TM	Benzene	1.406	1.348	4.1	86	0.00
41 T	Methacrylonitrile	0.301	0.264	12.3	86	0.00
42 TM	1,2-Dichloroethane	0.512	0.508	0.8	90	0.00
43 T	Isopropyl Acetate	1.211	0.814	32.8#	81	0.00
44 TM	Trichloroethene	0.335	0.323	3.6	86	0.00
45 C	1,2-Dichloropropane	0.334	0.326	2.4#	87	0.00
46 T	Dibromomethane	0.239	0.234	2.1	86	0.00
47 T	Bromodichloromethane	0.537	0.521	3.0	89	0.00
48 T	Methyl methacrylate	0.437	0.396	9.4	86	0.00

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 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	73	0.00
50 S	Toluene-d8	1.164	1.141	2.0	83	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.462	7.6	82	0.00
52 CM	Toluene	0.889	0.868	2.4#	86	0.00
53 T	t-1,3-Dichloropropene	0.551	0.545	1.1	84	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.575	1.9	87	0.00
55 T	1,1,2-Trichloroethane	0.318	0.315	0.9	87	0.00
56 T	Ethyl methacrylate	0.600	0.558	7.0	82	0.00
57 T	1,3-Dichloropropane	0.568	0.561	1.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.224	11.8	79	0.00
59 T	2-Hexanone	0.387	0.356	8.0	83	0.00
60 T	Dibromochloromethane	0.385	0.386	-0.3	86	0.00
61 T	1,2-Dibromoethane	0.335	0.319	4.8	84	0.00
62 S	4-Bromofluorobenzene	0.454	0.446	1.8	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.331	0.321	3.0	86	0.00
65 PM	Chlorobenzene	1.105	1.062	3.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.374	4.1	86	0.00
67 C	Ethyl Benzene	2.027	1.964	3.1#	87	0.00
68 T	m/p-Xylenes	0.759	0.737	2.9	86	0.00
69 T	o-Xylene	0.749	0.708	5.5	84	0.00
70 T	Styrene	1.258	1.229	2.3	85	0.00
71 P	Bromoform	0.295	0.285	3.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.182	3.935	5.9	87	0.00
74 T	N-amyl acetate	2.046	1.748	14.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.183	1.049	11.3	85	0.00
76 T	1,2,3-Trichloropropane	1.097	0.947	13.7	84	0.00
77 T	Bromobenzene	0.929	0.878	5.5	86	0.00
78 T	n-propylbenzene	4.816	4.686	2.7	89	0.00
79 T	2-Chlorotoluene	3.053	2.867	6.1	88	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.332	4.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.418	17.1	80	0.00
82 T	4-Chlorotoluene	3.062	2.898	5.4	88	0.00
83 T	tert-Butylbenzene	3.101	2.917	5.9	87	0.00
84 T	1,2,4-Trimethylbenzene	3.529	3.378	4.3	87	0.00
85 T	sec-Butylbenzene	4.231	4.048	4.3	87	0.00
86 T	p-Isopropyltoluene	3.493	3.391	2.9	87	0.00
87 T	1,3-Dichlorobenzene	1.748	1.616	7.6	86	0.00
88 T	1,4-Dichlorobenzene	1.762	1.646	6.6	87	0.00
89 T	n-Butylbenzene	3.027	3.041	-0.5	89	0.00
90 T	Hexachloroethane	0.675	0.631	6.5	86	0.00
91 T	1,2-Dichlorobenzene	1.692	1.553	8.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.235	18.1	79	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.890	6.1	85	0.00
94 T	Hexachlorobutadiene	0.421	0.372	11.6	86	0.00
95 T	Naphthalene	3.357	2.951	12.1	80	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	0.938	0.860	8.3	84	0.00

(#) = Out of Range

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