

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082024\
 Data File : VN083407.D
 Acq On : 20 Aug 2024 18:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 02:26:59 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	83	0.00
2 T	Dichlorodifluoromethane	0.567	0.437	22.9	64	0.00
3 P	Chloromethane	0.581	0.462	20.5	65	0.00
4 C	Vinyl Chloride	0.592	0.497	16.0#	69	0.00
5 T	Bromomethane	0.368	0.225	38.9#	52	-0.05
6 T	Chloroethane	0.371	0.341	8.1	80	-0.05
7 T	Trichlorofluoromethane	0.979	0.872	10.9	73	-0.04
8 T	Diethyl Ether	0.364	0.324	11.0	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.494	8.3	75	-0.02
10 T	Methyl Iodide	0.710	0.588	17.2	66	-0.02
11 T	Tert butyl alcohol	0.148	0.109	26.4#	62	0.01
12 CM	1,1-Dichloroethene	0.554	0.445	19.7#	68	-0.02
13 T	Acrolein	0.096	0.103	-7.3	84	-0.01
14 T	Allyl chloride	1.047	0.855	18.3	76	-0.01
15 T	Acrylonitrile	0.304	0.273	10.2	74	0.00
16 T	Acetone	0.278	0.221	20.5	64	0.00
17 T	Carbon Disulfide	1.622	1.040	35.9#	55	-0.02
18 T	Methyl Acetate	0.830	0.889	-7.1	95	0.00
19 T	Methyl tert-butyl Ether	2.001	1.786	10.7	73	0.00
20 T	Methylene Chloride	0.641	0.532	17.0	74	-0.01
21 T	trans-1,2-Dichloroethene	0.573	0.468	18.3	68	-0.02
22 T	Diisopropyl ether	1.969	1.829	7.1	76	0.00
23 T	Vinyl Acetate	2.018	1.801	10.8	71	0.00
24 P	1,1-Dichloroethane	1.073	0.992	7.5	76	0.00
25 T	2-Butanone	0.428	0.365	14.7	71	0.00
26 T	2,2-Dichloropropane	0.997	0.818	18.0	66	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.610	11.7	74	0.00
28 T	Bromochloromethane	0.439	0.401	8.7	76	0.00
29 T	Tetrahydrofuran	0.276	0.238	13.8	71	0.00
30 C	Chloroform	1.115	1.065	4.5#	78	0.00
31 T	Cyclohexane	1.055	0.797	24.5	67	0.00
32 T	1,1,1-Trichloroethane	1.055	0.960	9.0	74	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.614	13.8	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.312	0.258	17.3	67	0.00
36 T	1,1-Dichloropropene	0.472	0.383	18.9	69	0.00
37 T	Ethyl Acetate	0.529	0.425	19.7	73	0.00
38 T	Carbon Tetrachloride	0.532	0.450	15.4	71	0.00
39 T	Methylcyclohexane	0.580	0.447	22.9	64	0.00
40 TM	Benzene	1.406	1.234	12.2	74	0.00
41 T	Methacrylonitrile	0.301	0.245	18.6	74	0.00
42 TM	1,2-Dichloroethane	0.512	0.466	9.0	77	0.00
43 T	Isopropyl Acetate	1.211	0.783	35.3#	73	0.00
44 TM	Trichloroethene	0.335	0.280	16.4	70	0.00
45 C	1,2-Dichloropropane	0.334	0.308	7.8#	77	0.00
46 T	Dibromomethane	0.239	0.219	8.4	75	0.00
47 T	Bromodichloromethane	0.537	0.482	10.2	77	0.00
48 T	Methyl methacrylate	0.437	0.356	18.5	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	71	0.00
50 S	Toluene-d8	1.164	0.918	21.1	63	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.445	11.0	74	0.00
52 CM	Toluene	0.889	0.772	13.2#	72	0.00
53 T	t-1,3-Dichloropropene	0.551	0.475	13.8	68	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.503	14.2	71	0.00
55 T	1,1,2-Trichloroethane	0.318	0.298	6.3	77	0.00
56 T	Ethyl methacrylate	0.600	0.518	13.7	72	0.00
57 T	1,3-Dichloropropane	0.568	0.523	7.9	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.191	24.8	63	0.00
59 T	2-Hexanone	0.387	0.335	13.4	73	0.00
60 T	Dibromochloromethane	0.385	0.348	9.6	73	0.00
61 T	1,2-Dibromoethane	0.335	0.298	11.0	74	0.00
62 S	4-Bromofluorobenzene	0.454	0.389	14.3	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.331	0.269	18.7	69	0.00
65 PM	Chlorobenzene	1.105	0.918	16.9	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.333	14.6	73	0.00
67 C	Ethyl Benzene	2.027	1.698	16.2#	72	0.00
68 T	m/p-Xylenes	0.759	0.639	15.8	71	0.00
69 T	o-Xylene	0.749	0.632	15.6	72	0.00
70 T	Styrene	1.258	1.081	14.1	71	0.00
71 P	Bromoform	0.295	0.253	14.2	70	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.182	3.060	26.8#	72	0.00
74 T	N-amyl acetate	2.046	1.475	27.9#	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.183	0.955	19.3	81	0.00
76 T	1,2,3-Trichloropropane	1.097	0.846	22.9	79	0.00
77 T	Bromobenzene	0.929	0.718	22.7	74	0.00
78 T	n-propylbenzene	4.816	3.554	26.2#	71	0.00
79 T	2-Chlorotoluene	3.053	2.293	24.9	74	0.00
80 T	1,3,5-Trimethylbenzene	3.501	2.636	24.7	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.326	35.3#	66	0.00
82 T	4-Chlorotoluene	3.062	2.283	25.4#	73	0.00
83 T	tert-Butylbenzene	3.101	2.318	25.2#	73	0.00
84 T	1,2,4-Trimethylbenzene	3.529	2.692	23.7	73	0.00
85 T	sec-Butylbenzene	4.231	3.172	25.0#	72	0.00
86 T	p-Isopropyltoluene	3.493	2.674	23.4	72	0.00
87 T	1,3-Dichlorobenzene	1.748	1.365	21.9	77	0.00
88 T	1,4-Dichlorobenzene	1.762	1.392	21.0	78	0.00
89 T	n-Butylbenzene	3.027	2.283	24.6	71	0.00
90 T	Hexachloroethane	0.675	0.508	24.7	73	0.00
91 T	1,2-Dichlorobenzene	1.692	1.403	17.1	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.208	27.5#	74	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.706	25.5#	71	0.00
94 T	Hexachlorobutadiene	0.421	0.291	30.9#	71	0.00
95 T	Naphthalene	3.357	2.520	24.9	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.938	0.714	23.9	74	0.00

(#) = Out of Range

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