

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083144.D
 Acq On : 08 Aug 2024 10:13
 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 08 13:32:04 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	101	0.00
2 T	Dichlorodifluoromethane	0.567	0.564	0.5	100	0.00
3 P	Chloromethane	0.581	0.569	2.1	97	0.00
4 C	Vinyl Chloride	0.592	0.577	2.5#	98	0.00
5 T	Bromomethane	0.368	0.362	1.6	103	0.00
6 T	Chloroethane	0.371	0.348	6.2	99	0.00
7 T	Trichlorofluoromethane	0.979	0.978	0.1	99	0.00
8 T	Diethyl Ether	0.364	0.356	2.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.553	-2.6	102	0.00
10 T	Methyl Iodide	0.710	0.727	-2.4	99	0.00
11 T	Tert butyl alcohol	0.148	0.132	10.8	91	-0.01
12 CM	1,1-Dichloroethene	0.554	0.538	2.9#	100	0.00
13 T	Acrolein	0.096	0.083	13.5	82	0.00
14 T	Allyl chloride	1.047	0.926	11.6	100	0.00
15 T	Acrylonitrile	0.304	0.285	6.3	94	0.00
16 T	Acetone	0.278	0.294	-5.8	104	0.00
17 T	Carbon Disulfide	1.622	1.526	5.9	99	0.00
18 T	Methyl Acetate	0.830	0.755	9.0	98	0.00
19 T	Methyl tert-butyl Ether	2.001	1.990	0.5	99	0.00
20 T	Methylene Chloride	0.641	0.590	8.0	100	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.559	2.4	98	-0.01
22 T	Diisopropyl ether	1.969	1.961	0.4	99	0.00
23 T	Vinyl Acetate	2.018	2.202	-9.1	106	0.00
24 P	1,1-Dichloroethane	1.073	1.082	-0.8	101	0.00
25 T	2-Butanone	0.428	0.405	5.4	96	0.00
26 T	2,2-Dichloropropane	0.997	1.064	-6.7	105	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.691	0.0	102	0.00
28 T	Bromochloromethane	0.439	0.429	2.3	99	0.00
29 T	Tetrahydrofuran	0.276	0.263	4.7	95	0.00
30 C	Chloroform	1.115	1.124	-0.8#	100	0.00
31 T	Cyclohexane	1.055	0.960	9.0	99	0.00
32 T	1,1,1-Trichloroethane	1.055	1.066	-1.0	100	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.707	0.7	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.312	0.315	-1.0	94	0.00
36 T	1,1-Dichloropropene	0.472	0.483	-2.3	101	0.00
37 T	Ethyl Acetate	0.529	0.497	6.0	99	0.00
38 T	Carbon Tetrachloride	0.532	0.561	-5.5	102	0.00
39 T	Methylcyclohexane	0.580	0.601	-3.6	100	0.00
40 TM	Benzene	1.406	1.451	-3.2	100	0.00
41 T	Methacrylonitrile	0.301	0.286	5.0	100	0.00
42 TM	1,2-Dichloroethane	0.512	0.523	-2.1	100	0.00
43 T	Isopropyl Acetate	1.211	0.946	21.9	102	0.00
44 TM	Trichloroethene	0.335	0.354	-5.7	102	0.00
45 C	1,2-Dichloropropane	0.334	0.353	-5.7#	102	0.00
46 T	Dibromomethane	0.239	0.251	-5.0	100	0.00
47 T	Bromodichloromethane	0.537	0.548	-2.0	101	0.00
48 T	Methyl methacrylate	0.437	0.421	3.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	90	0.00
50 S	Toluene-d8	1.164	1.192	-2.4	94	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.500	0.0	96	0.00
52 CM	Toluene	0.889	0.934	-5.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.551	0.598	-8.5	100	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.612	-4.4	100	0.00
55 T	1,1,2-Trichloroethane	0.318	0.335	-5.3	100	0.00
56 T	Ethyl methacrylate	0.600	0.613	-2.2	98	0.00
57 T	1,3-Dichloropropane	0.568	0.589	-3.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.252	0.8	96	0.00
59 T	2-Hexanone	0.387	0.388	-0.3	97	0.00
60 T	Dibromochloromethane	0.385	0.413	-7.3	99	0.00
61 T	1,2-Dibromoethane	0.335	0.340	-1.5	97	0.00
62 S	4-Bromofluorobenzene	0.454	0.470	-3.5	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.331	0.347	-4.8	101	0.00
65 PM	Chlorobenzene	1.105	1.147	-3.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.405	-3.8	101	0.00
67 C	Ethyl Benzene	2.027	2.110	-4.1#	101	0.00
68 T	m/p-Xylenes	0.759	0.800	-5.4	101	0.00
69 T	o-Xylene	0.749	0.777	-3.7	100	0.00
70 T	Styrene	1.258	1.331	-5.8	99	0.00
71 P	Bromoform	0.295	0.317	-7.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.182	4.232	-1.2	100	0.00
74 T	N-amyl acetate	2.046	1.939	5.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.183	1.130	4.5	97	0.00
76 T	1,2,3-Trichloropropane	1.097	1.018	7.2	96	0.00
77 T	Bromobenzene	0.929	0.950	-2.3	99	0.00
78 T	n-propylbenzene	4.816	4.976	-3.3	101	0.00
79 T	2-Chlorotoluene	3.053	3.107	-1.8	101	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.623	-3.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.477	5.4	97	0.00
82 T	4-Chlorotoluene	3.062	3.102	-1.3	100	0.00
83 T	tert-Butylbenzene	3.101	3.168	-2.2	101	0.00
84 T	1,2,4-Trimethylbenzene	3.529	3.620	-2.6	99	0.00
85 T	sec-Butylbenzene	4.231	4.353	-2.9	100	0.00
86 T	p-Isopropyltoluene	3.493	3.710	-6.2	101	0.00
87 T	1,3-Dichlorobenzene	1.748	1.779	-1.8	101	0.00
88 T	1,4-Dichlorobenzene	1.762	1.785	-1.3	101	0.00
89 T	n-Butylbenzene	3.027	3.270	-8.0	102	0.00
90 T	Hexachloroethane	0.675	0.698	-3.4	102	0.00
91 T	1,2-Dichlorobenzene	1.692	1.697	-0.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.266	7.3	95	0.00
93 T	1,2,4-Trichlorobenzene	0.948	1.005	-6.0	103	0.00
94 T	Hexachlorobutadiene	0.421	0.401	4.8	99	0.00
95 T	Naphthalene	3.357	3.317	1.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.938	0.948	-1.1	99	0.00

(#) = Out of Range

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