

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050824\
 Data File : VX041413.D
 Acq On : 08 May 2024 10:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 05:29:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 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	79	0.00
2 T	Dichlorodifluoromethane	0.411	0.428	-4.1	71	0.00
3 P	Chloromethane	0.425	0.385	9.4	71	0.00
4 C	Vinyl Chloride	0.405	0.417	-3.0#	80	0.00
5 T	Bromomethane	0.254	0.264	-3.9	79	0.00
6 T	Chloroethane	0.188	0.204	-8.5	85	0.00
7 T	Trichlorofluoromethane	0.699	0.679	2.9	79	0.00
8 T	Diethyl Ether	0.246	0.260	-5.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.388	1.3	74	0.00
10 T	Methyl Iodide	0.423	0.380	10.2	64	0.00
11 T	Tert butyl alcohol	0.109	0.100	8.3	72	-0.01
12 CM	1,1-Dichloroethene	0.387	0.355	8.3#	68	0.00
13 T	Acrolein	0.086	0.092	-7.0	86	0.00
14 T	Allyl chloride	0.651	0.619	4.9	69	0.00
15 T	Acrylonitrile	0.249	0.249	0.0	80	0.00
16 T	Acetone	0.284	0.234	17.6	80	0.00
17 T	Carbon Disulfide	0.911	0.752	17.5	61	0.00
18 T	Methyl Acetate	0.557	0.558	-0.2	82	0.00
19 T	Methyl tert-butyl Ether	1.412	1.325	6.2	75	0.00
20 T	Methylene Chloride	0.473	0.405	14.4	71	0.00
21 T	trans-1,2-Dichloroethene	0.433	0.367	15.2	68	0.00
22 T	Diisopropyl ether	1.380	1.288	6.7	74	0.00
23 T	Vinyl Acetate	1.234	1.233	0.1	76	0.00
24 P	1,1-Dichloroethane	0.779	0.696	10.7	71	0.00
25 T	2-Butanone	0.352	0.416	-18.2	92	0.00
26 T	2,2-Dichloropropane	0.652	0.664	-1.8	80	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.520	-1.4	79	0.00
28 T	Bromochloromethane	0.278	0.236	15.1	72	0.00
29 T	Tetrahydrofuran	0.230	0.269	-17.0	94	0.00
30 C	Chloroform	0.811	0.888	-9.5#	87	0.00
31 T	Cyclohexane	0.657	0.675	-2.7	81	0.00
32 T	1,1,1-Trichloroethane	0.738	0.780	-5.7	84	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.544	0.0	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.339	0.321	5.3	78	0.00
36 T	1,1-Dichloropropene	0.405	0.405	0.0	81	0.00
37 T	Ethyl Acetate	0.506	0.583	-15.2	93	0.00
38 T	Carbon Tetrachloride	0.464	0.493	-6.2	83	0.00
39 T	Methylcyclohexane	0.476	0.535	-12.4	98	0.00
40 TM	Benzene	1.249	1.295	-3.7	86	0.00
41 T	Methacrylonitrile	0.260	0.311	-19.6	91	-0.01
42 TM	1,2-Dichloroethane	0.458	0.506	-10.5	89	0.00
43 T	Isopropyl Acetate	0.760	0.880	-15.8	93	0.00
44 TM	Trichloroethene	0.330	0.365	-10.6	100	0.00
45 C	1,2-Dichloropropane	0.279	0.327	-17.2#	101	0.00
46 T	Dibromomethane	0.222	0.253	-14.0	94	0.00
47 T	Bromodichloromethane	0.396	0.487	-23.0	94	0.00
48 T	Methyl methacrylate	0.348	0.438	-25.9#	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	86	0.00
50 S	Toluene-d8	1.072	1.109	-3.5	86	0.00
51 T	4-Methyl-2-Pentanone	0.456	0.598	-31.1#	103	0.00
52 CM	Toluene	0.764	0.857	-12.2#	94	0.00
53 T	t-1,3-Dichloropropene	0.392	0.500	-27.6#	98	0.00
54 T	cis-1,3-Dichloropropene	0.435	0.531	-22.1	93	0.00
55 T	1,1,2-Trichloroethane	0.294	0.357	-21.4	100	0.00
56 T	Ethyl methacrylate	0.455	0.595	-30.8#	100	0.00
57 T	1,3-Dichloropropane	0.491	0.580	-18.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.264	-19.5	92	0.00
59 T	2-Hexanone	0.365	0.473	-29.6#	104	0.00
60 T	Dibromochloromethane	0.346	0.423	-22.3	94	0.00
61 T	1,2-Dibromoethane	0.324	0.379	-17.0	98	0.00
62 S	4-Bromofluorobenzene	0.415	0.415	0.0	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.362	0.381	-5.2	94	0.00
65 PM	Chlorobenzene	1.015	1.093	-7.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.401	-11.7	94	0.00
67 C	Ethyl Benzene	1.675	1.777	-6.1#	92	0.00
68 T	m/p-Xylenes	0.671	0.711	-6.0	92	0.00
69 T	o-Xylene	0.642	0.710	-10.6	89	0.00
70 T	Styrene	1.054	1.208	-14.6	90	0.00
71 P	Bromoform	0.321	0.384	-19.6	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.052	3.242	-6.2	97	0.00
74 T	N-amyl acetate	1.333	1.543	-15.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.000	1.153	-15.3	102	0.00
76 T	1,2,3-Trichloropropane	0.815	0.966	-18.5	110	0.00
77 T	Bromobenzene	0.861	0.949	-10.2	96	0.00
78 T	n-propylbenzene	3.206	3.557	-10.9	101	0.00
79 T	2-Chlorotoluene	2.066	2.189	-6.0	100	0.00
80 T	1,3,5-Trimethylbenzene	2.488	2.720	-9.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.356	-19.1	98	0.00
82 T	4-Chlorotoluene	2.345	2.542	-8.4	93	0.00
83 T	tert-Butylbenzene	2.664	2.901	-8.9	95	0.00
84 T	1,2,4-Trimethylbenzene	2.503	2.779	-11.0	98	0.00
85 T	sec-Butylbenzene	3.053	3.434	-12.5	95	0.00
86 T	p-Isopropyltoluene	2.742	3.037	-10.8	94	0.00
87 T	1,3-Dichlorobenzene	1.566	1.656	-5.7	92	0.00
88 T	1,4-Dichlorobenzene	1.613	1.703	-5.6	95	0.00
89 T	n-Butylbenzene	2.205	2.468	-11.9	95	0.00
90 T	Hexachloroethane	0.459	0.525	-14.4	95	0.00
91 T	1,2-Dichlorobenzene	1.654	1.735	-4.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.272	-17.7	97	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.181	-2.2	85	0.00
94 T	Hexachlorobutadiene	0.577	0.558	3.3	86	0.00
95 T	Naphthalene	3.426	3.640	-6.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.101	6.8	85	0.00

(#) = Out of Range

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