

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041392.D
 Acq On : 06 May 2024 20:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 02:06:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 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	75	0.00
2 T	Dichlorodifluoromethane	0.411	0.405	1.5	64	0.00
3 P	Chloromethane	0.425	0.469	-10.4	83	0.00
4 C	Vinyl Chloride	0.405	0.470	-16.0#	86	0.00
5 T	Bromomethane	0.254	0.240	5.5	69	0.00
6 T	Chloroethane	0.188	0.251	-33.5#	100	0.00
7 T	Trichlorofluoromethane	0.699	0.725	-3.7	81	0.00
8 T	Diethyl Ether	0.246	0.290	-17.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.387	1.5	70	0.00
10 T	Methyl Iodide	0.423	0.427	-0.9	69	0.00
11 T	Tert butyl alcohol	0.109	0.130	-19.3	89	-0.02
12 CM	1,1-Dichloroethene	0.387	0.388	-0.3#	71	0.00
13 T	Acrolein	0.086	0.105	-22.1	94	0.00
14 T	Allyl chloride	0.651	0.679	-4.3	73	0.00
15 T	Acrylonitrile	0.249	0.301	-20.9	92	0.00
16 T	Acetone	0.284	0.259	8.8	85	0.00
17 T	Carbon Disulfide	0.911	0.803	11.9	62	0.00
18 T	Methyl Acetate	0.557	0.617	-10.8	87	0.00
19 T	Methyl tert-butyl Ether	1.412	1.657	-17.4	90	0.00
20 T	Methylene Chloride	0.473	0.457	3.4	77	0.00
21 T	trans-1,2-Dichloroethene	0.433	0.447	-3.2	79	0.00
22 T	Diisopropyl ether	1.380	1.652	-19.7	91	0.00
23 T	Vinyl Acetate	1.234	1.570	-27.2#	93	0.00
24 P	1,1-Dichloroethane	0.779	0.898	-15.3	88	0.00
25 T	2-Butanone	0.352	0.472	-34.1#	100	0.00
26 T	2,2-Dichloropropane	0.652	0.583	10.6	67	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.605	-17.9	87	0.00
28 T	Bromochloromethane	0.278	0.306	-10.1	89	0.00
29 T	Tetrahydrofuran	0.230	0.302	-31.3#	101	0.00
30 C	Chloroform	0.811	0.976	-20.3#	91	0.00
31 T	Cyclohexane	0.657	0.666	-1.4	76	0.00
32 T	1,1,1-Trichloroethane	0.738	0.823	-11.5	84	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.636	-16.9	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.339	0.352	-3.8	86	0.00
36 T	1,1-Dichloropropene	0.405	0.391	3.5	79	0.00
37 T	Ethyl Acetate	0.506	0.611	-20.8	98	0.00
38 T	Carbon Tetrachloride	0.464	0.471	-1.5	80	0.00
39 T	Methylcyclohexane	0.476	0.499	-4.8	92	0.00
40 TM	Benzene	1.249	1.320	-5.7	88	0.00
41 T	Methacrylonitrile	0.260	0.328	-26.2#	97	0.00
42 TM	1,2-Dichloroethane	0.458	0.523	-14.2	93	0.00
43 T	Isopropyl Acetate	0.760	0.910	-19.7	97	0.00
44 TM	Trichloroethene	0.330	0.362	-9.7	100	0.00
45 C	1,2-Dichloropropane	0.279	0.334	-19.7#	104	0.00
46 T	Dibromomethane	0.222	0.265	-19.4	99	0.00
47 T	Bromodichloromethane	0.396	0.499	-26.0#	97	0.00
48 T	Methyl methacrylate	0.348	0.460	-32.2#	104	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	0.008	0.011	-37.5#	120	0.00
50 S	Toluene-d8	1.072	1.052	1.9	83	0.00
51 T	4-Methyl-2-Pentanone	0.456	0.584	-28.1#	101	0.00
52 CM	Toluene	0.764	0.779	-2.0#	86	0.00
53 T	t-1,3-Dichloropropene	0.392	0.418	-6.6	83	0.00
54 T	cis-1,3-Dichloropropene	0.435	0.517	-18.9	92	0.00
55 T	1,1,2-Trichloroethane	0.294	0.326	-10.9	92	0.00
56 T	Ethyl methacrylate	0.455	0.534	-17.4	90	0.00
57 T	1,3-Dichloropropane	0.491	0.573	-16.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.270	-22.2	95	0.00
59 T	2-Hexanone	0.365	0.492	-34.8#	110	0.00
60 T	Dibromochloromethane	0.346	0.424	-22.5	95	0.00
61 T	1,2-Dibromoethane	0.324	0.384	-18.5	101	0.00
62 S	4-Bromofluorobenzene	0.415	0.380	8.4	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.362	0.343	5.2	85	0.00
65 PM	Chlorobenzene	1.015	1.081	-6.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.398	-10.9	94	0.00
67 C	Ethyl Benzene	1.675	1.720	-2.7#	90	0.00
68 T	m/p-Xylenes	0.671	0.663	1.2	86	0.00
69 T	o-Xylene	0.642	0.680	-5.9	86	0.00
70 T	Styrene	1.054	1.134	-7.6	85	0.00
71 P	Bromoform	0.321	0.359	-11.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.052	3.103	-1.7	80	0.00
74 T	N-amyl acetate	1.333	1.752	-31.4#	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.000	1.185	-18.5	91	0.00
76 T	1,2,3-Trichloropropane	0.815	0.965	-18.4	94	0.00
77 T	Bromobenzene	0.861	0.944	-9.6	82	0.00
78 T	n-propylbenzene	3.206	3.386	-5.6	83	0.00
79 T	2-Chlorotoluene	2.066	2.120	-2.6	83	0.00
80 T	1,3,5-Trimethylbenzene	2.488	2.630	-5.7	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.322	-7.7	76	0.00
82 T	4-Chlorotoluene	2.345	2.461	-4.9	78	0.00
83 T	tert-Butylbenzene	2.664	2.854	-7.1	80	0.00
84 T	1,2,4-Trimethylbenzene	2.503	2.692	-7.6	82	0.00
85 T	sec-Butylbenzene	3.053	3.254	-6.6	77	0.00
86 T	p-Isopropyltoluene	2.742	2.887	-5.3	77	0.00
87 T	1,3-Dichlorobenzene	1.566	1.655	-5.7	79	0.00
88 T	1,4-Dichlorobenzene	1.613	1.655	-2.6	79	0.00
89 T	n-Butylbenzene	2.205	2.258	-2.4	75	0.00
90 T	Hexachloroethane	0.459	0.479	-4.4	75	0.00
91 T	1,2-Dichlorobenzene	1.654	1.736	-5.0	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.283	-22.5	87	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.195	-3.4	74	0.00
94 T	Hexachlorobutadiene	0.577	0.554	4.0	74	0.00
95 T	Naphthalene	3.426	3.927	-14.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.248	-5.7	83	0.00

(#) = Out of Range

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