

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041475.D
 Acq On : 10 May 2024 21:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 01:42:29 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	61	0.00
2 T	Dichlorodifluoromethane	0.411	0.450	-9.5	58	0.00
3 P	Chloromethane	0.425	0.431	-1.4	62	0.00
4 C	Vinyl Chloride	0.405	0.459	-13.3#	68	0.00
5 T	Bromomethane	0.254	0.346	-36.2#	81	0.00
6 T	Chloroethane	0.188	0.277	-47.3#	90	0.00
7 T	Trichlorofluoromethane	0.699	0.867	-24.0	79	0.00
8 T	Diethyl Ether	0.246	0.313	-27.2#	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.460	-17.0	68	0.00
10 T	Methyl Iodide	0.423	0.506	-19.6	66	0.00
11 T	Tert butyl alcohol	0.109	0.130	-19.3	72	0.00
12 CM	1,1-Dichloroethene	0.387	0.441	-14.0#	66	0.00
13 T	Acrolein	0.086	0.097	-12.8	70	0.00
14 T	Allyl chloride	0.651	0.760	-16.7	66	0.00
15 T	Acrylonitrile	0.249	0.300	-20.5	74	0.00
16 T	Acetone	0.284	0.263	7.4	70	0.00
17 T	Carbon Disulfide	0.911	0.887	2.6	56	0.00
18 T	Methyl Acetate	0.557	0.696	-25.0	79	0.00
19 T	Methyl tert-butyl Ether	1.412	1.592	-12.7	70	0.00
20 T	Methylene Chloride	0.473	0.512	-8.2	70	0.00
21 T	trans-1,2-Dichloroethene	0.433	0.453	-4.6	65	0.00
22 T	Diisopropyl ether	1.380	1.610	-16.7	72	0.00
23 T	Vinyl Acetate	1.234	1.464	-18.6	70	0.00
24 P	1,1-Dichloroethane	0.779	0.871	-11.8	69	0.00
25 T	2-Butanone	0.352	0.434	-23.3	75	0.00
26 T	2,2-Dichloropropane	0.652	0.646	0.9	60	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.586	-14.2	69	0.00
28 T	Bromochloromethane	0.278	0.302	-8.6	71	0.00
29 T	Tetrahydrofuran	0.230	0.275	-19.6	75	0.00
30 C	Chloroform	0.811	0.953	-17.5#	72	0.00
31 T	Cyclohexane	0.657	0.683	-4.0	64	0.00
32 T	1,1,1-Trichloroethane	0.738	0.839	-13.7	70	0.00
33 S	1,2-Dichloroethane-d4	0.544	0.627	-15.3	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.339	0.364	-7.4	70	0.00
36 T	1,1-Dichloropropene	0.405	0.426	-5.2	68	0.00
37 T	Ethyl Acetate	0.506	0.587	-16.0	74	0.00
38 T	Carbon Tetrachloride	0.464	0.509	-9.7	69	0.00
39 T	Methylcyclohexane	0.476	0.502	-5.5	73	0.00
40 TM	Benzene	1.249	1.353	-8.3	72	0.00
41 T	Methacrylonitrile	0.260	0.308	-18.5	72	0.00
42 TM	1,2-Dichloroethane	0.458	0.514	-12.2	72	0.00
43 T	Isopropyl Acetate	0.760	0.881	-15.9	74	0.00
44 TM	Trichloroethene	0.330	0.372	-12.7	82	0.00
45 C	1,2-Dichloropropane	0.279	0.334	-19.7#	83	0.00
46 T	Dibromomethane	0.222	0.258	-16.2	76	0.00
47 T	Bromodichloromethane	0.396	0.493	-24.5	76	0.00
48 T	Methyl methacrylate	0.348	0.433	-24.4	77	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	0.011	-37.5#	92	0.00
50 S	Toluene-d8	1.072	1.282	-19.6	79	0.00
51 T	4-Methyl-2-Pentanone	0.456	0.615	-34.9#	84	0.00
52 CM	Toluene	0.764	0.885	-15.8#	77	0.00
53 T	t-1,3-Dichloropropene	0.392	0.480	-22.4	75	0.00
54 T	cis-1,3-Dichloropropene	0.435	0.521	-19.8	73	0.00
55 T	1,1,2-Trichloroethane	0.294	0.370	-25.9#	82	0.00
56 T	Ethyl methacrylate	0.455	0.592	-30.1#	79	0.00
57 T	1,3-Dichloropropane	0.491	0.596	-21.4	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.290	-31.2#	81	0.00
59 T	2-Hexanone	0.365	0.484	-32.6#	85	0.00
60 T	Dibromochloromethane	0.346	0.431	-24.6	76	0.00
61 T	1,2-Dibromoethane	0.324	0.390	-20.4	81	0.00
62 S	4-Bromofluorobenzene	0.415	0.491	-18.3	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.362	0.390	-7.7	77	0.00
65 PM	Chlorobenzene	1.015	1.124	-10.7	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.414	-15.3	77	0.00
67 C	Ethyl Benzene	1.675	1.846	-10.2#	77	0.00
68 T	m/p-Xylenes	0.671	0.735	-9.5	76	0.00
69 T	o-Xylene	0.642	0.733	-14.2	74	0.00
70 T	Styrene	1.054	1.253	-18.9	74	0.00
71 P	Bromoform	0.321	0.379	-18.1	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.052	3.270	-7.1	80	0.00
74 T	N-amyl acetate	1.333	1.541	-15.6	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.000	1.163	-16.3	85	0.00
76 T	1,2,3-Trichloropropane	0.815	0.943	-15.7	88	0.00
77 T	Bromobenzene	0.861	0.954	-10.8	79	0.00
78 T	n-propylbenzene	3.206	3.621	-12.9	85	0.00
79 T	2-Chlorotoluene	2.066	2.253	-9.1	84	0.00
80 T	1,3,5-Trimethylbenzene	2.488	2.744	-10.3	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.326	-9.0	74	0.00
82 T	4-Chlorotoluene	2.345	2.584	-10.2	78	0.00
83 T	tert-Butylbenzene	2.664	2.993	-12.3	80	0.00
84 T	1,2,4-Trimethylbenzene	2.503	2.820	-12.7	82	0.00
85 T	sec-Butylbenzene	3.053	3.469	-13.6	79	0.00
86 T	p-Isopropyltoluene	2.742	3.089	-12.7	79	0.00
87 T	1,3-Dichlorobenzene	1.566	1.714	-9.5	78	0.00
88 T	1,4-Dichlorobenzene	1.613	1.754	-8.7	80	0.00
89 T	n-Butylbenzene	2.205	2.407	-9.2	76	0.00
90 T	Hexachloroethane	0.459	0.516	-12.4	77	0.00
91 T	1,2-Dichlorobenzene	1.654	1.789	-8.2	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.267	-15.6	78	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.216	-5.2	72	0.00
94 T	Hexachlorobutadiene	0.577	0.582	-0.9	74	0.00
95 T	Naphthalene	3.426	3.762	-9.8	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.181	1.273	-7.8	81	0.00

(#) = Out of Range

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