

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111822\
 Data File : VX032916.D
 Acq On : 18 Nov 2022 11:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 03:02:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 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	71	0.00
2 T	Dichlorodifluoromethane	0.577	0.496	14.0	57	0.00
3 P	Chloromethane	0.488	0.411	15.8	58	0.00
4 C	Vinyl Chloride	0.537	0.479	10.8#	60	0.00
5 T	Bromomethane	0.429	0.521	-21.4	83	0.01
6 T	Chloroethane	0.360	0.436	-21.1	90	0.00
7 T	Trichlorofluoromethane	1.017	1.015	0.2	70	0.00
8 T	Diethyl Ether	0.330	0.344	-4.2	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.581	-8.2	78	0.00
10 T	Methyl Iodide	0.558	0.625	-12.0	74	0.00
11 T	Tert butyl alcohol	0.101	0.084	16.8	60	0.02
12 CM	1,1-Dichloroethene	0.501	0.494	1.4#	70	0.00
13 T	Acrolein	0.101	0.135	-33.7#	99	0.00
14 T	Allyl chloride	0.799	0.842	-5.4	74	0.00
15 T	Acrylonitrile	0.274	0.274	0.0	74	0.00
16 T	Acetone	0.253	0.302	-19.4	92	0.00
17 T	Carbon Disulfide	1.194	0.987	17.3	57	0.00
18 T	Methyl Acetate	0.821	0.924	-12.5	81	0.00
19 T	Methyl tert-butyl Ether	1.762	2.046	-16.1	85	0.00
20 T	Methylene Chloride	0.579	0.606	-4.7	80	0.00
21 T	trans-1,2-Dichloroethene	0.546	0.542	0.7	72	0.00
22 T	Diisopropyl ether	1.729	2.052	-18.7	87	0.00
23 T	Vinyl Acetate	1.397	1.527	-9.3	78	0.00
24 P	1,1-Dichloroethane	0.994	1.103	-11.0	80	0.00
25 T	2-Butanone	0.391	0.404	-3.3	76	0.00
26 T	2,2-Dichloropropane	0.791	0.936	-18.3	84	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.708	-12.2	80	0.00
28 T	Bromochloromethane	0.354	0.351	0.8	75	-0.01
29 T	Tetrahydrofuran	0.249	0.236	5.2	69	0.00
30 C	Chloroform	1.091	1.285	-17.8#	86	-0.01
31 T	Cyclohexane	0.842	0.828	1.7	69	0.00
32 T	1,1,1-Trichloroethane	0.979	1.137	-16.1	82	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.770	-10.8	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.357	0.419	-17.4	85	0.00
36 T	1,1-Dichloropropene	0.497	0.529	-6.4	75	0.00
37 T	Ethyl Acetate	0.517	0.503	2.7	74	0.00
38 T	Carbon Tetrachloride	0.551	0.629	-14.2	79	0.00
39 T	Methylcyclohexane	0.588	0.595	-1.2	69	0.00
40 TM	Benzene	1.405	1.536	-9.3	77	0.00
41 T	Methacrylonitrile	0.263	0.289	-9.9	78	0.00
42 TM	1,2-Dichloroethane	0.575	0.674	-17.2	83	0.00
43 T	Isopropyl Acetate	0.794	0.868	-9.3	76	0.00
44 TM	Trichloroethene	0.396	0.436	-10.1	79	0.00
45 C	1,2-Dichloropropane	0.361	0.419	-16.1#	83	0.00
46 T	Dibromomethane	0.277	0.321	-15.9	83	0.00
47 T	Bromodichloromethane	0.524	0.669	-27.7#	90	0.00
48 T	Methyl methacrylate	0.410	0.443	-8.0	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	63	0.02
50 S	Toluene-d8	1.240	1.328	-7.1	77	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.535	-7.0	75	0.00
52 CM	Toluene	0.917	1.036	-13.0#	79	0.00
53 T	t-1,3-Dichloropropene	0.535	0.666	-24.5	84	0.00
54 T	cis-1,3-Dichloropropene	0.572	0.692	-21.0	83	0.00
55 T	1,1,2-Trichloroethane	0.386	0.470	-21.8	89	0.00
56 T	Ethyl methacrylate	0.556	0.662	-19.1	81	0.00
57 T	1,3-Dichloropropane	0.624	0.737	-18.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.312	-16.4	80	0.00
59 T	2-Hexanone	0.371	0.401	-8.1	75	0.00
60 T	Dibromochloromethane	0.422	0.534	-26.5#	89	0.00
61 T	1,2-Dibromoethane	0.409	0.484	-18.3	83	0.00
62 S	4-Bromofluorobenzene	0.484	0.567	-17.1	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.366	0.413	-12.8	80	0.00
65 PM	Chlorobenzene	1.120	1.284	-14.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.422	0.522	-23.7	87	0.00
67 C	Ethyl Benzene	2.003	2.295	-14.6#	80	0.00
68 T	m/p-Xylenes	0.778	0.896	-15.2	80	0.00
69 T	o-Xylene	0.756	0.890	-17.7	82	0.00
70 T	Styrene	1.257	1.497	-19.1	82	0.00
71 P	Bromoform	0.333	0.419	-25.8#	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.962	4.340	-9.5	82	0.00
74 T	N-amyl acetate	1.497	1.594	-6.5	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.272	1.380	-8.5	83	0.00
76 T	1,2,3-Trichloropropane	1.112	1.204	-8.3	80	0.00
77 T	Bromobenzene	0.971	1.074	-10.6	85	0.00
78 T	n-propylbenzene	4.565	4.997	-9.5	81	0.00
79 T	2-Chlorotoluene	2.734	3.013	-10.2	83	0.00
80 T	1,3,5-Trimethylbenzene	3.386	3.749	-10.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.350	0.378	-8.0	77	0.00
82 T	4-Chlorotoluene	3.199	3.546	-10.8	82	0.00
83 T	tert-Butylbenzene	3.381	3.804	-12.5	83	0.00
84 T	1,2,4-Trimethylbenzene	3.368	3.730	-10.7	81	0.00
85 T	sec-Butylbenzene	4.068	4.511	-10.9	80	0.00
86 T	p-Isopropyltoluene	3.452	3.881	-12.4	81	0.00
87 T	1,3-Dichlorobenzene	1.832	2.057	-12.3	84	0.00
88 T	1,4-Dichlorobenzene	1.901	2.080	-9.4	83	0.00
89 T	n-Butylbenzene	3.003	3.354	-11.7	79	0.00
90 T	Hexachloroethane	0.564	0.644	-14.2	83	0.00
91 T	1,2-Dichlorobenzene	1.807	2.082	-15.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.276	1.1	71	0.00
93 T	1,2,4-Trichlorobenzene	1.178	1.299	-10.3	84	0.00
94 T	Hexachlorobutadiene	0.492	0.557	-13.2	87	0.00
95 T	Naphthalene	3.925	4.086	-4.1	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.197	1.307	-9.2	83	0.00

(#) = Out of Range

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