

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032808.D
 Acq On : 14 Nov 2022 20:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 05:11:00 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	82	0.00
2 T	Dichlorodifluoromethane	0.577	0.493	14.6	66	0.00
3 P	Chloromethane	0.488	0.392	19.7	65	0.00
4 C	Vinyl Chloride	0.537	0.463	13.8#	68	0.00
5 T	Bromomethane	0.429	0.377	12.1	70	0.01
6 T	Chloroethane	0.360	0.450	-25.0#	109	0.00
7 T	Trichlorofluoromethane	1.017	0.960	5.6	77	0.00
8 T	Diethyl Ether	0.330	0.311	5.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.515	4.1	81	0.00
10 T	Methyl Iodide	0.558	0.553	0.9	76	0.00
11 T	Tert butyl alcohol	0.101	0.090	10.9	74	0.05
12 CM	1,1-Dichloroethene	0.501	0.465	7.2#	77	0.00
13 T	Acrolein	0.101	0.097	4.0	83	0.00
14 T	Allyl chloride	0.799	0.771	3.5	79	0.00
15 T	Acrylonitrile	0.274	0.248	9.5	78	0.00
16 T	Acetone	0.253	0.212	16.2	75	0.01
17 T	Carbon Disulfide	1.194	0.994	16.8	67	0.00
18 T	Methyl Acetate	0.821	0.819	0.2	83	0.00
19 T	Methyl tert-butyl Ether	1.762	1.796	-1.9	87	0.00
20 T	Methylene Chloride	0.579	0.539	6.9	83	0.00
21 T	trans-1,2-Dichloroethene	0.546	0.512	6.2	80	0.00
22 T	Diisopropyl ether	1.729	1.819	-5.2	90	0.00
23 T	Vinyl Acetate	1.397	1.346	3.7	80	0.00
24 P	1,1-Dichloroethane	0.994	0.989	0.5	84	0.00
25 T	2-Butanone	0.391	0.336	14.1	74	0.00
26 T	2,2-Dichloropropane	0.791	0.789	0.3	82	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.650	-3.0	85	0.00
28 T	Bromochloromethane	0.354	0.323	8.8	80	0.00
29 T	Tetrahydrofuran	0.249	0.217	12.9	73	0.00
30 C	Chloroform	1.091	1.160	-6.3#	90	0.00
31 T	Cyclohexane	0.842	0.768	8.8	74	0.00
32 T	1,1,1-Trichloroethane	0.979	1.028	-5.0	87	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.693	0.3	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.357	0.370	-3.6	87	0.00
36 T	1,1-Dichloropropene	0.497	0.493	0.8	82	0.00
37 T	Ethyl Acetate	0.517	0.456	11.8	77	0.00
38 T	Carbon Tetrachloride	0.551	0.584	-6.0	86	0.00
39 T	Methylcyclohexane	0.588	0.547	7.0	74	0.00
40 TM	Benzene	1.405	1.423	-1.3	83	0.00
41 T	Methacrylonitrile	0.263	0.263	0.0	82	0.00
42 TM	1,2-Dichloroethane	0.575	0.600	-4.3	86	0.00
43 T	Isopropyl Acetate	0.794	0.777	2.1	79	0.00
44 TM	Trichloroethene	0.396	0.400	-1.0	84	0.00
45 C	1,2-Dichloropropane	0.361	0.376	-4.2#	86	0.00
46 T	Dibromomethane	0.277	0.281	-1.4	84	0.00
47 T	Bromodichloromethane	0.524	0.591	-12.8	92	0.00
48 T	Methyl methacrylate	0.410	0.397	3.2	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	69	0.04
50 S	Toluene-d8	1.240	1.244	-0.3	83	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.478	4.4	78	0.00
52 CM	Toluene	0.917	0.945	-3.1#	84	0.00
53 T	t-1,3-Dichloropropene	0.535	0.590	-10.3	86	0.00
54 T	cis-1,3-Dichloropropene	0.572	0.622	-8.7	87	0.00
55 T	1,1,2-Trichloroethane	0.386	0.409	-6.0	89	0.00
56 T	Ethyl methacrylate	0.556	0.578	-4.0	82	0.00
57 T	1,3-Dichloropropane	0.624	0.649	-4.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.270	-0.7	80	0.00
59 T	2-Hexanone	0.371	0.342	7.8	74	0.00
60 T	Dibromochloromethane	0.422	0.485	-14.9	94	0.00
61 T	1,2-Dibromoethane	0.409	0.431	-5.4	86	0.00
62 S	4-Bromofluorobenzene	0.484	0.516	-6.6	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.366	0.372	-1.6	84	0.00
65 PM	Chlorobenzene	1.120	1.172	-4.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.422	0.465	-10.2	91	0.00
67 C	Ethyl Benzene	2.003	2.105	-5.1#	86	0.00
68 T	m/p-Xylenes	0.778	0.812	-4.4	85	0.00
69 T	o-Xylene	0.756	0.808	-6.9	87	0.00
70 T	Styrene	1.257	1.366	-8.7	87	0.00
71 P	Bromoform	0.333	0.388	-16.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.962	4.013	-1.3	87	0.00
74 T	N-amyl acetate	1.497	1.410	5.8	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.272	1.222	3.9	84	0.00
76 T	1,2,3-Trichloropropane	1.112	1.084	2.5	82	0.00
77 T	Bromobenzene	0.971	0.989	-1.9	89	0.00
78 T	n-propylbenzene	4.565	4.591	-0.6	85	0.00
79 T	2-Chlorotoluene	2.734	2.748	-0.5	86	0.00
80 T	1,3,5-Trimethylbenzene	3.386	3.425	-1.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.350	0.340	2.9	80	0.00
82 T	4-Chlorotoluene	3.199	3.219	-0.6	86	0.00
83 T	tert-Butylbenzene	3.381	3.500	-3.5	88	0.00
84 T	1,2,4-Trimethylbenzene	3.368	3.383	-0.4	84	0.00
85 T	sec-Butylbenzene	4.068	4.118	-1.2	84	0.00
86 T	p-Isopropyltoluene	3.452	3.536	-2.4	84	0.00
87 T	1,3-Dichlorobenzene	1.832	1.869	-2.0	88	0.00
88 T	1,4-Dichlorobenzene	1.901	1.904	-0.2	87	0.00
89 T	n-Butylbenzene	3.003	2.995	0.3	81	0.00
90 T	Hexachloroethane	0.564	0.609	-8.0	89	0.00
91 T	1,2-Dichlorobenzene	1.807	1.834	-1.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.253	9.3	75	0.00
93 T	1,2,4-Trichlorobenzene	1.178	1.146	2.7	85	0.00
94 T	Hexachlorobutadiene	0.492	0.490	0.4	88	0.00
95 T	Naphthalene	3.925	3.699	5.8	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.197	1.164	2.8	85	0.00

(#) = Out of Range

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