

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
 Data File : VX032123.D
 Acq On : 13 Oct 2022 20:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 07:54:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 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	111	0.00
2 T	Dichlorodifluoromethane	0.744	0.745	-0.1	108	0.00
3 P	Chloromethane	0.779	0.657	15.7	99	0.00
4 C	Vinyl Chloride	0.911	0.802	12.0#	101	0.00
5 T	Bromomethane	0.689	0.551	20.0	101	0.00
6 T	Chloroethane	0.775	0.504	35.0#	68	0.00
7 T	Trichlorofluoromethane	1.637	1.263	22.8	89	0.00
8 T	Diethyl Ether	0.558	0.462	17.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.827	0.612	26.0#	84	0.00
10 T	Methyl Iodide	0.732	0.603	17.6	79	0.00
11 T	Tert butyl alcohol	0.128	0.100	21.9	92	0.00
12 CM	1,1-Dichloroethene	0.762	0.557	26.9#	82	0.00
13 T	Acrolein	0.087	0.048	44.8#	70	0.00
14 T	Allyl chloride	1.084	0.876	19.2	89	0.00
15 T	Acrylonitrile	0.410	0.339	17.3	93	0.00
16 T	Acetone	0.351	0.268	23.6	93	0.00
17 T	Carbon Disulfide	1.635	1.019	37.7#	69	0.00
18 T	Methyl Acetate	1.158	0.991	14.4	96	0.00
19 T	Methyl tert-butyl Ether	2.556	2.130	16.7	92	0.00
20 T	Methylene Chloride	0.922	0.669	27.4#	88	0.00
21 T	trans-1,2-Dichloroethene	0.843	0.630	25.3#	85	0.00
22 T	Diisopropyl ether	2.436	2.111	13.3	96	0.00
23 T	Vinyl Acetate	1.821	1.621	11.0	94	0.00
24 P	1,1-Dichloroethane	1.460	1.196	18.1	92	0.00
25 T	2-Butanone	0.549	0.465	15.3	97	0.00
26 T	2,2-Dichloropropane	1.049	0.826	21.3	83	0.00
27 T	cis-1,2-Dichloroethene	1.009	0.803	20.4	90	0.00
28 T	Bromochloromethane	0.625	0.664	-6.2	117	0.00
29 T	Tetrahydrofuran	0.354	0.376	-6.2	120	0.00
30 C	Chloroform	1.627	1.747	-7.4#	120	0.00
31 T	Cyclohexane	1.234	1.201	2.7	108	0.00
32 T	1,1,1-Trichloroethane	1.382	1.519	-9.9	118	0.00
33 S	1,2-Dichloroethane-d4	1.033	1.233	-19.4	144	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.566	0.600	-6.0	123	0.00
36 T	1,1-Dichloropropene	0.751	0.764	-1.7	114	0.00
37 T	Ethyl Acetate	0.707	0.608	14.0	97	0.00
38 T	Carbon Tetrachloride	0.767	0.834	-8.7	114	0.00
39 T	Methylcyclohexane	0.895	0.872	2.6	106	0.00
40 TM	Benzene	2.198	2.174	1.1	111	0.00
41 T	Methacrylonitrile	0.367	0.439	-19.6	130	0.00
42 TM	1,2-Dichloroethane	0.801	0.944	-17.9	132	0.00
43 T	Isopropyl Acetate	1.072	1.286	-20.0	129	0.00
44 TM	Trichloroethene	0.644	0.609	5.4	104	0.00
45 C	1,2-Dichloropropane	0.540	0.566	-4.8#	116	0.00
46 T	Dibromomethane	0.419	0.431	-2.9	114	0.00
47 T	Bromodichloromethane	0.723	0.849	-17.4	122	0.00
48 T	Methyl methacrylate	0.512	0.652	-27.3#	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.011	15.4	101	0.00
50 S	Toluene-d8	2.037	2.133	-4.7	120	0.00
51 T	4-Methyl-2-Pentanone	0.710	0.819	-15.4	125	0.00
52 CM	Toluene	1.437	1.433	0.3#	108	0.00
53 T	t-1,3-Dichloropropene	0.662	0.843	-27.3#	119	0.00
54 T	cis-1,3-Dichloropropene	0.783	0.911	-16.3	114	0.00
55 T	1,1,2-Trichloroethane	0.606	0.622	-2.6	115	0.00
56 T	Ethyl methacrylate	0.777	0.898	-15.6	118	0.00
57 T	1,3-Dichloropropane	0.975	1.030	-5.6	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.401	0.466	-16.2	125	0.00
59 T	2-Hexanone	0.524	0.611	-16.6	126	0.00
60 T	Dibromochloromethane	0.555	0.644	-16.0	113	0.00
61 T	1,2-Dibromoethane	0.610	0.642	-5.2	112	0.00
62 S	4-Bromofluorobenzene	0.720	0.866	-20.3	132	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.564	0.533	5.5	104	0.00
65 PM	Chlorobenzene	1.515	1.425	5.9	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.524	0.552	-5.3	116	0.00
67 C	Ethyl Benzene	2.563	2.612	-1.9#	115	0.00
68 T	m/p-Xylenes	1.018	0.987	3.0	108	0.00
69 T	o-Xylene	0.990	0.986	0.4	110	0.00
70 T	Styrene	1.583	1.656	-4.6	112	0.00
71 P	Bromoform	0.343	0.385	-12.2	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.771	3.652	3.2	114	0.00
74 T	N-amyl acetate	1.152	1.405	-22.0	131	0.00
75 P	1,1,2,2-Tetrachloroethane	1.198	1.158	3.3	121	0.00
76 T	1,2,3-Trichloropropane	1.025	1.053	-2.7	123	0.00
77 T	Bromobenzene	0.929	0.854	8.1	109	0.00
78 T	n-propylbenzene	4.289	4.318	-0.7	118	0.00
79 T	2-Chlorotoluene	2.581	2.589	-0.3	121	0.00
80 T	1,3,5-Trimethylbenzene	3.128	3.158	-1.0	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.278	-13.9	117	0.00
82 T	4-Chlorotoluene	2.956	3.017	-2.1	121	0.00
83 T	tert-Butylbenzene	3.096	3.137	-1.3	118	0.00
84 T	1,2,4-Trimethylbenzene	3.177	3.205	-0.9	119	0.00
85 T	sec-Butylbenzene	3.832	3.998	-4.3	121	0.00
86 T	p-Isopropyltoluene	3.227	3.381	-4.8	119	0.00
87 T	1,3-Dichlorobenzene	1.769	1.641	7.2	110	0.00
88 T	1,4-Dichlorobenzene	1.821	1.678	7.9	111	0.00
89 T	n-Butylbenzene	2.702	3.004	-11.2	126	0.00
90 T	Hexachloroethane	0.449	0.513	-14.3	120	0.00
91 T	1,2-Dichlorobenzene	1.759	1.692	3.8	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.219	0.264	-20.5	132	0.00
93 T	1,2,4-Trichlorobenzene	1.067	1.088	-2.0	113	0.00
94 T	Hexachlorobutadiene	0.432	0.438	-1.4	117	0.00
95 T	Naphthalene	3.657	3.741	-2.3	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.087	-0.4	114	0.00

(#) = Out of Range

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