

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029039.D
 Acq On : 27 May 2022 21:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 27 22:12:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 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	124	0.00
2 T	Dichlorodifluoromethane	0.655	0.511	22.0	96	0.00
3 P	Chloromethane	0.617	0.462	25.1#	99	0.00
4 C	Vinyl Chloride	0.664	0.515	22.4#	98	0.00
5 T	Bromomethane	0.523	0.439	16.1	115	0.00
6 T	Chloroethane	0.467	0.353	24.4	102	0.00
7 T	Trichlorofluoromethane	1.059	0.823	22.3	97	0.00
8 T	Diethyl Ether	0.386	0.334	13.5	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.492	11.7	112	0.00
10 T	Methyl Iodide	0.667	0.515	22.8	93	0.00
11 T	Tert butyl alcohol	0.156	0.152	2.6	136	0.04
12 CM	1,1-Dichloroethene	0.517	0.452	12.6#	110	0.00
13 T	Acrolein	0.112	0.060	46.4#	76	0.00
14 T	Allyl chloride	0.830	0.734	11.6	111	0.00
15 T	Acrylonitrile	0.330	0.311	5.8	119	0.00
16 T	Acetone	0.294	0.257	12.6	116	0.00
17 T	Carbon Disulfide	1.341	0.875	34.8#	80	0.00
18 T	Methyl Acetate	0.737	0.717	2.7	126	0.00
19 T	Methyl tert-butyl Ether	1.836	1.819	0.9	123	0.00
20 T	Methylene Chloride	0.617	0.549	11.0	116	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.499	14.4	105	0.00
22 T	Diisopropyl ether	1.774	1.669	5.9	117	0.00
23 T	Vinyl Acetate	1.529	1.399	8.5	110	0.00
24 P	1,1-Dichloroethane	1.031	0.956	7.3	115	0.00
25 T	2-Butanone	0.462	0.419	9.3	115	0.00
26 T	2,2-Dichloropropane	0.808	0.665	17.7	100	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.630	7.5	117	0.00
28 T	Bromochloromethane	0.434	0.377	13.1	126	0.00
29 T	Tetrahydrofuran	0.300	0.268	10.7	113	0.01
30 C	Chloroform	1.116	1.060	5.0#	118	0.00
31 T	Cyclohexane	0.951	0.756	20.5	98	0.00
32 T	1,1,1-Trichloroethane	0.974	0.918	5.7	115	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.609	11.1	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	123	0.00
35 S	Dibromofluoromethane	0.328	0.328	0.0	122	0.00
36 T	1,1-Dichloropropene	0.492	0.420	14.6	103	0.00
37 T	Ethyl Acetate	0.514	0.484	5.8	111	0.00
38 T	Carbon Tetrachloride	0.495	0.476	3.8	112	0.00
39 T	Methylcyclohexane	0.564	0.496	12.1	103	0.00
40 TM	Benzene	1.414	1.317	6.9	113	0.00
41 T	Methacrylonitrile	0.276	0.269	2.5	120	0.00
42 TM	1,2-Dichloroethane	0.522	0.482	7.7	112	0.00
43 T	Isopropyl Acetate	0.804	0.769	4.4	114	0.00
44 TM	Trichloroethene	0.384	0.368	4.2	114	0.00
45 C	1,2-Dichloropropane	0.353	0.345	2.3#	119	0.00
46 T	Dibromomethane	0.263	0.252	4.2	116	0.00
47 T	Bromodichloromethane	0.489	0.491	-0.4	117	0.00
48 T	Methyl methacrylate	0.388	0.375	3.4	114	0.00

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
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 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)
49 T	1,4-Dioxane	0.010	0.009	10.0	114	0.01
50 S	Toluene-d8	1.235	1.152	6.7	112	0.00
51 T	4-Methyl-2-Pentanone	0.530	0.507	4.3	114	0.00
52 CM	Toluene	0.910	0.870	4.4#	113	0.00
53 T	t-1,3-Dichloropropene	0.496	0.501	-1.0	112	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.543	1.3	112	0.00
55 T	1,1,2-Trichloroethane	0.371	0.382	-3.0	123	0.00
56 T	Ethyl methacrylate	0.562	0.578	-2.8	119	0.00
57 T	1,3-Dichloropropane	0.626	0.619	1.1	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.259	5.8	116	0.00
59 T	2-Hexanone	0.411	0.389	5.4	111	0.00
60 T	Dibromochloromethane	0.362	0.389	-7.5	121	0.00
61 T	1,2-Dibromoethane	0.390	0.391	-0.3	119	0.00
62 S	4-Bromofluorobenzene	0.461	0.460	0.2	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64 T	Tetrachloroethene	0.378	0.359	5.0	110	0.00
65 PM	Chlorobenzene	1.061	1.057	0.4	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.410	-9.0	126	0.00
67 C	Ethyl Benzene	1.901	1.862	2.1#	112	0.00
68 T	m/p-Xylenes	0.740	0.725	2.0	112	0.00
69 T	o-Xylene	0.729	0.723	0.8	115	0.00
70 T	Styrene	1.183	1.225	-3.6	114	0.00
71 P	Bromoform	0.274	0.307	-12.0	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	3.792	3.615	4.7	116	0.00
74 T	N-amyl acetate	1.491	1.363	8.6	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.257	3.4	123	0.00
76 T	1,2,3-Trichloropropane	1.171	1.119	4.4	118	0.00
77 T	Bromobenzene	0.897	0.880	1.9	119	0.00
78 T	n-propylbenzene	4.386	4.088	6.8	111	0.00
79 T	2-Chlorotoluene	2.688	2.525	6.1	116	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.066	2.9	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.357	0.331	7.3	109	0.00
82 T	4-Chlorotoluene	3.108	2.892	6.9	113	0.00
83 T	tert-Butylbenzene	3.059	3.135	-2.5	123	0.00
84 T	1,2,4-Trimethylbenzene	3.168	3.093	2.4	116	0.00
85 T	sec-Butylbenzene	3.773	3.780	-0.2	119	0.00
86 T	p-Isopropyltoluene	3.166	3.234	-2.1	118	0.00
87 T	1,3-Dichlorobenzene	1.760	1.702	3.3	117	0.00
88 T	1,4-Dichlorobenzene	1.825	1.717	5.9	117	0.00
89 T	n-Butylbenzene	2.743	2.675	2.5	111	0.00
90 T	Hexachloroethane	0.512	0.523	-2.1	118	0.00
91 T	1,2-Dichlorobenzene	1.729	1.729	0.0	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.280	-0.7	121	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.081	-8.3	128	0.00
94 T	Hexachlorobutadiene	0.406	0.446	-9.9	131	0.00
95 T	Naphthalene	3.553	3.838	-8.0	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.003	1.089	-8.6	131	0.00

(#) = Out of Range

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