

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028146.D
 Acq On : 15 Apr 2022 20:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 07:59:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 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	99	0.00
2 T	Dichlorodifluoromethane	0.485	0.384	20.8	85	0.00
3 P	Chloromethane	0.537	0.485	9.7	99	0.00
4 C	Vinyl Chloride	0.646	0.559	13.5#	93	0.00
5 T	Bromomethane	0.724	0.791	-9.3	113	0.00
6 T	Chloroethane	0.552	0.533	3.4	115	0.00
7 T	Trichlorofluoromethane	1.267	1.419	-12.0	122	0.00
8 T	Diethyl Ether	0.485	0.489	-0.8	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.440	12.7	97	0.00
10 T	Methyl Iodide	0.587	0.521	11.2	88	0.00
11 T	Tert butyl alcohol	0.157	0.121	22.9	83	0.00
12 CM	1,1-Dichloroethene	0.494	0.435	11.9#	100	0.00
13 T	Acrolein	0.091	0.055	39.6#	68	0.00
14 T	Allyl chloride	0.873	0.689	21.1	88	0.00
15 T	Acrylonitrile	0.326	0.278	14.7	89	0.00
16 T	Acetone	0.283	0.228	19.4	89	0.00
17 T	Carbon Disulfide	1.297	1.043	19.6	84	0.00
18 T	Methyl Acetate	0.754	0.633	16.0	93	0.00
19 T	Methyl tert-butyl Ether	1.853	1.683	9.2	95	0.00
20 T	Methylene Chloride	0.563	0.515	8.5	100	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.508	14.0	95	0.00
22 T	Diisopropyl ether	1.874	1.552	17.2	86	0.00
23 T	Vinyl Acetate	1.665	1.430	14.1	87	0.00
24 P	1,1-Dichloroethane	1.015	0.903	11.0	93	0.00
25 T	2-Butanone	0.489	0.412	15.7	89	0.00
26 T	2,2-Dichloropropane	0.942	0.723	23.2	80	0.00
27 T	cis-1,2-Dichloroethene	0.666	0.604	9.3	98	0.00
28 T	Bromochloromethane	0.436	0.392	10.1	91	0.00
29 T	Tetrahydrofuran	0.319	0.271	15.0	88	0.00
30 C	Chloroform	1.128	1.010	10.5#	94	0.00
31 T	Cyclohexane	0.933	0.806	13.6	91	0.00
32 T	1,1,1-Trichloroethane	1.022	0.911	10.9	94	0.00
33 S	1,2-Dichloroethane-d4	0.678	0.610	10.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.328	0.307	6.4	99	0.00
36 T	1,1-Dichloropropene	0.500	0.430	14.0	92	0.00
37 T	Ethyl Acetate	0.583	0.501	14.1	91	0.00
38 T	Carbon Tetrachloride	0.534	0.478	10.5	95	0.00
39 T	Methylcyclohexane	0.591	0.520	12.0	92	0.00
40 TM	Benzene	1.454	1.327	8.7	96	0.00
41 T	Methacrylonitrile	0.310	0.260	16.1	91	0.00
42 TM	1,2-Dichloroethane	0.549	0.504	8.2	96	0.00
43 T	Isopropyl Acetate	0.970	0.796	17.9	88	0.00
44 TM	Trichloroethene	0.387	0.342	11.6	92	0.00
45 C	1,2-Dichloropropane	0.366	0.318	13.1#	92	0.00
46 T	Dibromomethane	0.270	0.240	11.1	94	0.00
47 T	Bromodichloromethane	0.522	0.481	7.9	95	0.00
48 T	Methyl methacrylate	0.443	0.369	16.7	92	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	0.010	0.008	20.0	85	0.02
50 S	Toluene-d8	1.222	1.260	-3.1	105	0.00
51 T	4-Methyl-2-Pentanone	0.619	0.565	8.7	95	0.00
52 CM	Toluene	0.970	0.937	3.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.590	0.557	5.6	95	0.00
54 T	cis-1,3-Dichloropropene	0.612	0.567	7.4	96	0.00
55 T	1,1,2-Trichloroethane	0.393	0.378	3.8	102	0.00
56 T	Ethyl methacrylate	0.618	0.590	4.5	99	0.00
57 T	1,3-Dichloropropane	0.652	0.627	3.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.285	-2.2	104	0.00
59 T	2-Hexanone	0.485	0.448	7.6	93	0.00
60 T	Dibromochloromethane	0.420	0.404	3.8	99	0.00
61 T	1,2-Dibromoethane	0.428	0.415	3.0	103	0.00
62 S	4-Bromofluorobenzene	0.456	0.421	7.7	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.397	0.328	17.4	92	0.00
65 PM	Chlorobenzene	1.091	1.008	7.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.366	9.2	99	0.00
67 C	Ethyl Benzene	1.921	1.751	8.8#	97	0.00
68 T	m/p-Xylenes	0.802	0.768	4.2	106	0.00
69 T	o-Xylene	0.780	0.688	11.8	97	0.00
70 T	Styrene	1.343	1.175	12.5	98	0.00
71 P	Bromoform	0.335	0.278	17.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	131	0.00
73 T	Isopropylbenzene	3.552	2.512	29.3#	95	0.00
74 T	N-amyl acetate	1.535	1.039	32.3#	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	0.821	33.8#	90	0.00
76 T	1,2,3-Trichloropropane	1.113	0.729	34.5#	85	0.00
77 T	Bromobenzene	0.868	0.612	29.5#	95	0.00
78 T	n-propylbenzene	4.128	2.937	28.9#	94	0.00
79 T	2-Chlorotoluene	2.503	1.736	30.6#	94	0.00
80 T	1,3,5-Trimethylbenzene	3.068	2.628	14.3	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.238	39.7#	78	0.00
82 T	4-Chlorotoluene	2.947	2.540	13.8	115	0.00
83 T	tert-Butylbenzene	2.969	2.305	22.4	103	0.00
84 T	1,2,4-Trimethylbenzene	3.004	2.333	22.3	101	0.00
85 T	sec-Butylbenzene	3.789	2.790	26.4#	97	0.00
86 T	p-Isopropyltoluene	3.211	2.688	16.3	110	0.00
87 T	1,3-Dichlorobenzene	1.691	1.221	27.8#	97	0.00
88 T	1,4-Dichlorobenzene	1.774	1.604	9.6	124	0.00
89 T	n-Butylbenzene	2.748	2.145	21.9	101	0.00
90 T	Hexachloroethane	0.539	0.362	32.8#	85	0.00
91 T	1,2-Dichlorobenzene	1.689	1.312	22.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.273	0.179	34.4#	87	0.00
93 T	1,2,4-Trichlorobenzene	0.945	0.674	28.7#	93	0.00
94 T	Hexachlorobutadiene	0.381	0.255	33.1#	90	0.00
95 T	Naphthalene	3.299	2.497	24.3	96	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.935	0.684	26.8#	96	0.00

(#) = Out of Range

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