

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033307.D
 Acq On : 08 Dec 2022 01:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 08 01:47:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 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	96	0.00
2 T	Dichlorodifluoromethane	0.349	0.320	8.3	93	0.00
3 P	Chloromethane	0.404	0.373	7.7	98	0.00
4 C	Vinyl Chloride	0.461	0.430	6.7#	96	0.00
5 T	Bromomethane	0.338	0.270	20.1	86	0.00
6 T	Chloroethane	0.350	0.337	3.7	95	0.00
7 T	Trichlorofluoromethane	0.866	0.789	8.9	92	0.00
8 T	Diethyl Ether	0.313	0.301	3.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.402	12.4	86	0.00
10 T	Methyl Iodide	0.503	0.440	12.5	86	0.00
11 T	Tert butyl alcohol	0.098	0.096	2.0	115	0.01
12 CM	1,1-Dichloroethene	0.453	0.431	4.9#	98	0.00
13 T	Acrolein	0.106	0.108	-1.9	102	0.00
14 T	Allyl chloride	0.724	0.687	5.1	96	0.00
15 T	Acrylonitrile	0.243	0.241	0.8	102	0.00
16 T	Acetone	0.237	0.203	14.3	95	0.00
17 T	Carbon Disulfide	1.163	1.022	12.1	89	0.00
18 T	Methyl Acetate	0.687	0.687	0.0	102	0.00
19 T	Methyl tert-butyl Ether	1.570	1.618	-3.1	105	0.00
20 T	Methylene Chloride	0.529	0.504	4.7	102	0.00
21 T	trans-1,2-Dichloroethene	0.496	0.477	3.8	97	0.00
22 T	Diisopropyl ether	1.551	1.594	-2.8	101	0.00
23 T	Vinyl Acetate	1.204	1.236	-2.7	101	0.00
24 P	1,1-Dichloroethane	0.911	0.882	3.2	100	0.00
25 T	2-Butanone	0.341	0.331	2.9	98	0.00
26 T	2,2-Dichloropropane	0.670	0.544	18.8	80	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.584	1.5	100	0.00
28 T	Bromochloromethane	0.381	0.419	-10.0	107	0.00
29 T	Tetrahydrofuran	0.221	0.219	0.9	100	0.00
30 C	Chloroform	1.012	1.009	0.3#	101	0.00
31 T	Cyclohexane	0.762	0.650	14.7	84	0.00
32 T	1,1,1-Trichloroethane	0.870	0.848	2.5	95	0.00
33 S	1,2-Dichloroethane-d4	0.321	0.322	-0.3	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.225	0.219	2.7	105	0.00
36 T	1,1-Dichloropropene	0.438	0.393	10.3	91	0.00
37 T	Ethyl Acetate	0.414	0.413	0.2	101	0.00
38 T	Carbon Tetrachloride	0.491	0.435	11.4	88	0.00
39 T	Methylcyclohexane	0.491	0.407	17.1	81	0.00
40 TM	Benzene	1.278	1.231	3.7	99	0.00
41 T	Methacrylonitrile	0.228	0.235	-3.1	102	0.00
42 TM	1,2-Dichloroethane	0.508	0.499	1.8	102	0.00
43 T	Isopropyl Acetate	0.667	0.674	-1.0	102	0.00
44 TM	Trichloroethene	0.352	0.331	6.0	95	0.00
45 C	1,2-Dichloropropane	0.327	0.315	3.7#	99	0.00
46 T	Dibromomethane	0.249	0.242	2.8	101	0.00
47 T	Bromodichloromethane	0.485	0.469	3.3	97	0.00
48 T	Methyl methacrylate	0.344	0.347	-0.9	102	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	0.008	0.008	0.0	99	0.00
50 S	Toluene-d8	0.470	0.455	3.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.422	0.428	-1.4	101	0.00
52 CM	Toluene	0.827	0.780	5.7#	93	0.00
53 T	t-1,3-Dichloropropene	0.473	0.454	4.0	95	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.497	3.9	95	0.00
55 T	1,1,2-Trichloroethane	0.347	0.346	0.3	101	0.00
56 T	Ethyl methacrylate	0.489	0.504	-3.1	100	0.00
57 T	1,3-Dichloropropane	0.558	0.559	-0.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.224	0.233	-4.0	101	0.00
59 T	2-Hexanone	0.311	0.312	-0.3	99	0.00
60 T	Dibromochloromethane	0.383	0.370	3.4	96	0.00
61 T	1,2-Dibromoethane	0.370	0.368	0.5	100	0.00
62 S	4-Bromofluorobenzene	0.360	0.352	2.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.342	0.305	10.8	89	0.00
65 PM	Chlorobenzene	1.013	0.958	5.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.373	2.6	95	0.00
67 C	Ethyl Benzene	1.764	1.645	6.7#	89	0.00
68 T	m/p-Xylenes	0.686	0.641	6.6	89	0.00
69 T	o-Xylene	0.678	0.645	4.9	91	0.00
70 T	Styrene	1.111	1.076	3.2	91	0.00
71 P	Bromoform	0.303	0.293	3.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.624	3.398	6.2	87	0.00
74 T	N-amyl acetate	1.236	1.342	-8.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.150	1.183	-2.9	99	0.00
76 T	1,2,3-Trichloropropane	1.017	1.057	-3.9	100	0.00
77 T	Bromobenzene	0.915	0.888	3.0	93	0.00
78 T	n-propylbenzene	4.047	3.769	6.9	85	0.00
79 T	2-Chlorotoluene	2.501	2.339	6.5	88	0.00
80 T	1,3,5-Trimethylbenzene	3.017	2.871	4.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.327	0.301	8.0	87	0.00
82 T	4-Chlorotoluene	2.908	2.688	7.6	87	0.00
83 T	tert-Butylbenzene	3.008	2.850	5.3	87	0.00
84 T	1,2,4-Trimethylbenzene	3.011	2.852	5.3	88	0.00
85 T	sec-Butylbenzene	3.510	3.264	7.0	84	0.00
86 T	p-Isopropyltoluene	3.026	2.786	7.9	84	0.00
87 T	1,3-Dichlorobenzene	1.658	1.562	5.8	89	0.00
88 T	1,4-Dichlorobenzene	1.693	1.574	7.0	90	0.00
89 T	n-Butylbenzene	2.478	2.233	9.9	81	0.00
90 T	Hexachloroethane	0.514	0.443	13.8	80	0.00
91 T	1,2-Dichlorobenzene	1.657	1.570	5.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.248	0.242	2.4	94	0.00
93 T	1,2,4-Trichlorobenzene	1.001	0.949	5.2	90	0.00
94 T	Hexachlorobutadiene	0.401	0.335	16.5	80	0.00
95 T	Naphthalene	3.339	3.517	-5.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	0.976	3.7	90	0.00

(#) = Out of Range

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