

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027865.D
 Acq On : 31 Mar 2022 22:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 05:05:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 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	101	0.00
2 T	Dichlorodifluoromethane	0.453	0.464	-2.4	90	0.00
3 P	Chloromethane	0.400	0.378	5.5	92	0.00
4 C	Vinyl Chloride	0.411	0.399	2.9#	92	0.00
5 T	Bromomethane	0.185	0.161	13.0	92	0.00
6 T	Chloroethane	0.277	0.244	11.9	90	0.00
7 T	Trichlorofluoromethane	0.720	0.711	1.3	95	0.00
8 T	Diethyl Ether	0.259	0.250	3.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.469	-0.2	98	0.00
10 T	Methyl Iodide	0.544	0.522	4.0	91	0.00
11 T	Tert butyl alcohol	0.124	0.150	-21.0	114	0.00
12 CM	1,1-Dichloroethene	0.430	0.405	5.8#	97	0.00
13 T	Acrolein	0.093	0.104	-11.8	107	0.00
14 T	Allyl chloride	0.789	0.787	0.3	100	0.00
15 T	Acrylonitrile	0.291	0.326	-12.0	105	0.00
16 T	Acetone	0.286	0.308	-7.7	106	0.00
17 T	Carbon Disulfide	0.879	0.640	27.2#	77	0.00
18 T	Methyl Acetate	0.704	0.763	-8.4	107	0.00
19 T	Methyl tert-butyl Ether	1.637	1.763	-7.7	103	0.00
20 T	Methylene Chloride	0.514	0.484	5.8	96	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.415	10.9	91	0.00
22 T	Diisopropyl ether	1.581	1.735	-9.7	118	0.00
23 T	Vinyl Acetate	1.366	1.548	-13.3	120	0.00
24 P	1,1-Dichloroethane	0.889	0.931	-4.7	111	0.00
25 T	2-Butanone	0.415	0.493	-18.8	127	0.00
26 T	2,2-Dichloropropane	0.710	0.641	9.7	94	0.00
27 T	cis-1,2-Dichloroethene	0.562	0.546	2.8	96	0.00
28 T	Bromochloromethane	0.382	0.362	5.2	101	0.00
29 T	Tetrahydrofuran	0.267	0.308	-15.4	123	0.00
30 C	Chloroform	0.988	1.035	-4.8#	108	0.00
31 T	Cyclohexane	0.713	0.697	2.2	100	0.00
32 T	1,1,1-Trichloroethane	0.855	0.897	-4.9	107	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.750	-16.3	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.323	0.319	1.2	109	0.00
36 T	1,1-Dichloropropene	0.406	0.385	5.2	101	0.00
37 T	Ethyl Acetate	0.504	0.544	-7.9	126	0.00
38 T	Carbon Tetrachloride	0.449	0.445	0.9	102	0.00
39 T	Methylcyclohexane	0.478	0.422	11.7	94	0.00
40 TM	Benzene	1.232	1.130	8.3	94	0.00
41 T	Methacrylonitrile	0.268	0.296	-10.4	121	0.00
42 TM	1,2-Dichloroethane	0.492	0.517	-5.1	102	0.00
43 T	Isopropyl Acetate	0.807	0.848	-5.1	99	0.00
44 TM	Trichloroethene	0.335	0.300	10.4	96	0.00
45 C	1,2-Dichloropropane	0.331	0.312	5.7#	96	0.00
46 T	Dibromomethane	0.249	0.231	7.2	96	0.00
47 T	Bromodichloromethane	0.496	0.461	7.1	95	0.00
48 T	Methyl methacrylate	0.423	0.423	0.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	104	0.00
50 S	Toluene-d8	1.136	1.094	3.7	105	0.00
51 T	4-Methyl-2-Pentanone	0.560	0.567	-1.2	100	0.00
52 CM	Toluene	0.776	0.732	5.7#	98	0.00
53 T	t-1,3-Dichloropropene	0.497	0.457	8.0	92	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.488	6.7	93	0.00
55 T	1,1,2-Trichloroethane	0.344	0.324	5.8	99	0.00
56 T	Ethyl methacrylate	0.545	0.541	0.7	98	0.00
57 T	1,3-Dichloropropane	0.579	0.551	4.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.278	-2.2	101	0.00
59 T	2-Hexanone	0.431	0.439	-1.9	100	0.00
60 T	Dibromochloromethane	0.357	0.335	6.2	95	0.00
61 T	1,2-Dibromoethane	0.360	0.338	6.1	97	0.00
62 S	4-Bromofluorobenzene	0.483	0.468	3.1	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.339	0.311	8.3	96	0.00
65 PM	Chlorobenzene	0.985	0.902	8.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.346	6.2	95	0.00
67 C	Ethyl Benzene	1.787	1.646	7.9#	94	0.00
68 T	m/p-Xylenes	0.657	0.615	6.4	96	0.00
69 T	o-Xylene	0.642	0.603	6.1	95	0.00
70 T	Styrene	1.091	1.032	5.4	96	0.00
71 P	Bromoform	0.264	0.256	3.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.723	3.499	6.0	96	0.00
74 T	N-amyl acetate	1.677	1.677	0.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.264	1.218	3.6	97	0.00
76 T	1,2,3-Trichloropropane	1.173	1.167	0.5	97	0.00
77 T	Bromobenzene	0.849	0.812	4.4	96	0.00
78 T	n-propylbenzene	4.448	4.120	7.4	96	0.00
79 T	2-Chlorotoluene	2.795	2.534	9.3	95	0.00
80 T	1,3,5-Trimethylbenzene	3.230	3.023	6.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.319	11.1	85	0.00
82 T	4-Chlorotoluene	3.207	2.982	7.0	96	0.00
83 T	tert-Butylbenzene	3.124	2.879	7.8	95	0.00
84 T	1,2,4-Trimethylbenzene	3.221	2.993	7.1	95	0.00
85 T	sec-Butylbenzene	3.855	3.684	4.4	97	0.00
86 T	p-Isopropyltoluene	3.206	3.071	4.2	96	0.00
87 T	1,3-Dichlorobenzene	1.671	1.528	8.6	96	0.00
88 T	1,4-Dichlorobenzene	1.721	1.531	11.0	95	0.00
89 T	n-Butylbenzene	2.883	2.745	4.8	95	0.00
90 T	Hexachloroethane	0.515	0.480	6.8	95	0.00
91 T	1,2-Dichlorobenzene	1.650	1.512	8.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.313	-3.0	100	0.00
93 T	1,2,4-Trichlorobenzene	1.009	0.941	6.7	99	0.00
94 T	Hexachlorobutadiene	0.471	0.411	12.7	95	0.00
95 T	Naphthalene	3.524	3.423	2.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.989	0.929	6.1	95	0.00

(#) = Out of Range

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