

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032379.D
 Acq On : 25 Oct 2022 21:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 14:19:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 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	0.457	0.420	8.1	92	0.00
3 P	Chloromethane	0.482	0.394	18.3	82	0.00
4 C	Vinyl Chloride	0.493	0.441	10.5#	84	0.00
5 T	Bromomethane	0.516	0.534	-3.5	98	0.00
6 T	Chloroethane	0.395	0.310	21.5	70	0.00
7 T	Trichlorofluoromethane	0.876	0.882	-0.7	100	0.00
8 T	Diethyl Ether	0.298	0.303	-1.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.475	0.474	0.2	100	0.00
10 T	Methyl Iodide	0.686	0.480	30.0#	64	0.00
11 T	Tert butyl alcohol	0.105	0.096	8.6	102	0.00
12 CM	1,1-Dichloroethene	0.446	0.428	4.0#	90	0.00
13 T	Acrolein	0.079	0.058	26.6#	72	0.00
14 T	Allyl chloride	0.701	0.718	-2.4	95	0.00
15 T	Acrylonitrile	0.244	0.252	-3.3	97	0.00
16 T	Acetone	0.211	0.222	-5.2	103	0.00
17 T	Carbon Disulfide	1.045	0.869	16.8	78	0.00
18 T	Methyl Acetate	0.717	0.774	-7.9	101	0.00
19 T	Methyl tert-butyl Ether	1.538	1.641	-6.7	101	0.00
20 T	Methylene Chloride	0.542	0.504	7.0	93	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.469	3.5	90	0.00
22 T	Diisopropyl ether	1.535	1.604	-4.5	99	0.00
23 T	Vinyl Acetate	1.227	1.274	-3.8	96	0.00
24 P	1,1-Dichloroethane	0.887	0.906	-2.1	98	0.00
25 T	2-Butanone	0.330	0.351	-6.4	101	0.00
26 T	2,2-Dichloropropane	0.639	0.629	1.6	90	0.00
27 T	cis-1,2-Dichloroethene	0.569	0.580	-1.9	95	0.00
28 T	Bromochloromethane	0.366	0.354	3.3	98	0.00
29 T	Tetrahydrofuran	0.213	0.224	-5.2	98	0.00
30 C	Chloroform	0.965	1.019	-5.6#	100	0.00
31 T	Cyclohexane	0.744	0.704	5.4	92	0.00
32 T	1,1,1-Trichloroethane	0.823	0.884	-7.4	99	0.00
33 S	1,2-Dichloroethane-d4	0.650	0.688	-5.8	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.348	0.352	-1.1	97	0.00
36 T	1,1-Dichloropropene	0.448	0.431	3.8	94	0.00
37 T	Ethyl Acetate	0.438	0.438	0.0	98	0.00
38 T	Carbon Tetrachloride	0.472	0.495	-4.9	99	0.00
39 T	Methylcyclohexane	0.535	0.496	7.3	92	0.00
40 TM	Benzene	1.297	1.251	3.5	93	0.00
41 T	Methacrylonitrile	0.231	0.252	-9.1	98	0.00
42 TM	1,2-Dichloroethane	0.497	0.524	-5.4	101	0.00
43 T	Isopropyl Acetate	0.688	0.738	-7.3	100	0.00
44 TM	Trichloroethene	0.357	0.343	3.9	92	0.00
45 C	1,2-Dichloropropane	0.327	0.331	-1.2#	97	0.00
46 T	Dibromomethane	0.244	0.247	-1.2	96	0.00
47 T	Bromodichloromethane	0.451	0.487	-8.0	102	0.00
48 T	Methyl methacrylate	0.343	0.378	-10.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	98	-0.01
50 S	Toluene-d8	1.252	1.240	1.0	93	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.468	-8.6	101	0.00
52 CM	Toluene	0.840	0.823	2.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.451	0.493	-9.3	99	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.518	-3.2	95	0.00
55 T	1,1,2-Trichloroethane	0.341	0.353	-3.5	98	0.00
56 T	Ethyl methacrylate	0.492	0.529	-7.5	100	0.00
57 T	1,3-Dichloropropane	0.553	0.575	-4.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.215	4.4	92	0.00
59 T	2-Hexanone	0.322	0.350	-8.7	101	0.00
60 T	Dibromochloromethane	0.350	0.393	-12.3	102	0.00
61 T	1,2-Dibromoethane	0.362	0.377	-4.1	98	0.00
62 S	4-Bromofluorobenzene	0.459	0.487	-6.1	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.330	0.313	5.2	94	0.00
65 PM	Chlorobenzene	1.025	1.010	1.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.390	-6.3	100	0.00
67 C	Ethyl Benzene	1.815	1.800	0.8#	96	0.00
68 T	m/p-Xylenes	0.717	0.699	2.5	95	0.00
69 T	o-Xylene	0.687	0.691	-0.6	96	0.00
70 T	Styrene	1.158	1.169	-0.9	97	0.00
71 P	Bromoform	0.278	0.308	-10.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.568	3.486	2.3	98	0.00
74 T	N-amyl acetate	1.318	1.379	-4.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.147	1.138	0.8	100	0.00
76 T	1,2,3-Trichloropropane	0.991	1.001	-1.0	101	0.00
77 T	Bromobenzene	0.875	0.853	2.5	98	0.00
78 T	n-propylbenzene	4.085	4.020	1.6	97	0.00
79 T	2-Chlorotoluene	2.462	2.431	1.3	99	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.033	1.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.291	0.295	-1.4	97	0.00
82 T	4-Chlorotoluene	2.867	2.860	0.2	99	0.00
83 T	tert-Butylbenzene	3.083	3.051	1.0	99	0.00
84 T	1,2,4-Trimethylbenzene	2.996	3.037	-1.4	99	0.00
85 T	sec-Butylbenzene	3.726	3.719	0.2	99	0.00
86 T	p-Isopropyltoluene	3.171	3.211	-1.3	100	0.00
87 T	1,3-Dichlorobenzene	1.683	1.631	3.1	98	0.00
88 T	1,4-Dichlorobenzene	1.729	1.646	4.8	97	0.00
89 T	n-Butylbenzene	2.793	2.767	0.9	97	0.00
90 T	Hexachloroethane	0.492	0.513	-4.3	102	0.00
91 T	1,2-Dichlorobenzene	1.652	1.631	1.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.219	0.252	-15.1	106	0.00
93 T	1,2,4-Trichlorobenzene	1.076	1.043	3.1	97	0.00
94 T	Hexachlorobutadiene	0.467	0.421	9.9	92	0.00
95 T	Naphthalene	3.445	3.502	-1.7	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.082	1.035	4.3	96	0.00

(#) = Out of Range

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