

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039825.D
 Acq On : 19 Jan 2024 09:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 00:19:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 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	89	0.00
2 T	Dichlorodifluoromethane	0.647	0.551	14.8	74	0.00
3 P	Chloromethane	0.739	0.605	18.1	75	0.00
4 C	Vinyl Chloride	0.697	0.617	11.5#	80	0.00
5 T	Bromomethane	0.398	0.396	0.5	91	0.00
6 T	Chloroethane	0.396	0.378	4.5	82	0.00
7 T	Trichlorofluoromethane	1.006	0.994	1.2	91	0.00
8 T	Diethyl Ether	0.372	0.354	4.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.599	4.0	88	0.00
10 T	Methyl Iodide	0.658	0.673	-2.3	87	0.00
11 T	Tert butyl alcohol	0.218	0.164	24.8	68	0.00
12 CM	1,1-Dichloroethene	0.602	0.566	6.0#	85	0.00
13 T	Acrolein	0.147	0.117	20.4	77	0.00
14 T	Allyl chloride	1.184	1.078	9.0	82	0.00
15 T	Acrylonitrile	0.450	0.383	14.9	76	0.00
16 T	Acetone	0.471	0.444	5.7	84	0.00
17 T	Carbon Disulfide	1.730	1.606	7.2	85	0.00
18 T	Methyl Acetate	0.985	0.893	9.3	82	0.00
19 T	Methyl tert-butyl Ether	2.136	1.990	6.8	85	0.00
20 T	Methylene Chloride	0.713	0.645	9.5	84	0.00
21 T	trans-1,2-Dichloroethene	0.633	0.610	3.6	88	0.00
22 T	Diisopropyl ether	2.260	2.095	7.3	85	0.00
23 T	Vinyl Acetate	2.101	1.974	6.0	82	0.00
24 P	1,1-Dichloroethane	1.243	1.166	6.2	84	0.00
25 T	2-Butanone	0.677	0.580	14.3	76	0.00
26 T	2,2-Dichloropropane	0.998	0.969	2.9	88	0.00
27 T	cis-1,2-Dichloroethene	0.726	0.707	2.6	87	0.00
28 T	Bromochloromethane	0.564	0.542	3.9	86	0.00
29 T	Tetrahydrofuran	0.436	0.360	17.4	74	-0.01
30 C	Chloroform	1.228	1.209	1.5#	90	0.00
31 T	Cyclohexane	1.105	1.028	7.0	84	0.00
32 T	1,1,1-Trichloroethane	1.051	1.041	1.0	88	0.00
33 S	1,2-Dichloroethane-d4	0.838	0.782	6.7	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.337	0.330	2.1	89	0.00
36 T	1,1-Dichloropropene	0.524	0.514	1.9	89	0.00
37 T	Ethyl Acetate	0.699	0.595	14.9	78	0.00
38 T	Carbon Tetrachloride	0.480	0.498	-3.8	90	0.00
39 T	Methylcyclohexane	0.629	0.615	2.2	87	0.00
40 TM	Benzene	1.484	1.429	3.7	86	0.00
41 T	Methacrylonitrile	0.342	0.317	7.3	77	0.00
42 TM	1,2-Dichloroethane	0.564	0.567	-0.5	88	0.00
43 T	Isopropyl Acetate	1.026	0.972	5.3	81	0.00
44 TM	Trichloroethene	0.364	0.369	-1.4	89	0.00
45 C	1,2-Dichloropropane	0.398	0.380	4.5#	86	0.00
46 T	Dibromomethane	0.275	0.280	-1.8	89	0.00
47 T	Bromodichloromethane	0.509	0.533	-4.7	91	0.00
48 T	Methyl methacrylate	0.504	0.474	6.0	81	0.00

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 LabSampleId :
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 Quant Title : SW846 8260
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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	0.008	20.0	70	0.00
50 S	Toluene-d8	1.270	1.235	2.8	89	0.00
51 T	4-Methyl-2-Pentanone	0.707	0.643	9.1	79	0.00
52 CM	Toluene	0.887	0.900	-1.5#	88	0.00
53 T	t-1,3-Dichloropropene	0.540	0.584	-8.1	90	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.620	-4.4	88	0.00
55 T	1,1,2-Trichloroethane	0.377	0.375	0.5	88	0.00
56 T	Ethyl methacrylate	0.611	0.609	0.3	85	0.00
57 T	1,3-Dichloropropane	0.640	0.629	1.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.272	5.9	80	0.00
59 T	2-Hexanone	0.559	0.523	6.4	79	0.00
60 T	Dibromochloromethane	0.356	0.397	-11.5	95	0.00
61 T	1,2-Dibromoethane	0.391	0.404	-3.3	89	0.00
62 S	4-Bromofluorobenzene	0.497	0.503	-1.2	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.325	0.333	-2.5	97	0.00
65 PM	Chlorobenzene	1.041	1.033	0.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.377	-6.2	91	0.00
67 C	Ethyl Benzene	1.933	1.956	-1.2#	89	0.00
68 T	m/p-Xylenes	0.711	0.717	-0.8	89	0.00
69 T	o-Xylene	0.704	0.704	0.0	90	0.00
70 T	Styrene	1.150	1.180	-2.6	91	0.00
71 P	Bromoform	0.266	0.298	-12.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.981	3.885	2.4	91	0.00
74 T	N-amyl acetate	2.075	1.977	4.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.520	1.390	8.6	86	0.00
76 T	1,2,3-Trichloropropane	1.296	1.211	6.6	88	0.00
77 T	Bromobenzene	0.886	0.873	1.5	94	0.00
78 T	n-propylbenzene	4.818	4.816	0.0	92	0.00
79 T	2-Chlorotoluene	2.978	2.824	5.2	92	0.00
80 T	1,3,5-Trimethylbenzene	3.381	3.353	0.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.411	3.7	86	0.00
82 T	4-Chlorotoluene	3.378	3.336	1.2	94	0.00
83 T	tert-Butylbenzene	3.228	3.219	0.3	93	0.00
84 T	1,2,4-Trimethylbenzene	3.373	3.389	-0.5	93	0.00
85 T	sec-Butylbenzene	4.190	4.306	-2.8	95	0.00
86 T	p-Isopropyltoluene	3.349	3.476	-3.8	94	0.00
87 T	1,3-Dichlorobenzene	1.699	1.709	-0.6	96	0.00
88 T	1,4-Dichlorobenzene	1.755	1.711	2.5	94	0.00
89 T	n-Butylbenzene	3.234	3.512	-8.6	98	0.00
90 T	Hexachloroethane	0.565	0.605	-7.1	95	0.00
91 T	1,2-Dichlorobenzene	1.680	1.641	2.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.349	6.2	84	0.00
93 T	1,2,4-Trichlorobenzene	1.026	1.073	-4.6	99	0.00
94 T	Hexachlorobutadiene	0.427	0.474	-11.0	103	0.00
95 T	Naphthalene	3.779	3.636	3.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.036	1.029	0.7	95	0.00

(#) = Out of Range

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