

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X011724\
 Data File : VX039803.D
 Acq On : 17 Jan 2024 15:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 02:44:15 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	90	0.00
2 T	Dichlorodifluoromethane	0.647	0.508	21.5	69	0.00
3 P	Chloromethane	0.739	0.585	20.8	73	0.00
4 C	Vinyl Chloride	0.697	0.587	15.8#	77	0.00
5 T	Bromomethane	0.398	0.380	4.5	88	0.00
6 T	Chloroethane	0.396	0.360	9.1	79	0.00
7 T	Trichlorofluoromethane	1.006	0.887	11.8	82	0.00
8 T	Diethyl Ether	0.372	0.342	8.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.537	13.9	80	0.00
10 T	Methyl Iodide	0.658	0.627	4.7	82	0.00
11 T	Tert butyl alcohol	0.218	0.193	11.5	81	0.00
12 CM	1,1-Dichloroethene	0.602	0.515	14.5#	78	0.00
13 T	Acrolein	0.147	0.113	23.1	76	0.00
14 T	Allyl chloride	1.184	1.020	13.9	78	0.00
15 T	Acrylonitrile	0.450	0.400	11.1	80	0.00
16 T	Acetone	0.471	0.428	9.1	82	0.00
17 T	Carbon Disulfide	1.730	1.452	16.1	78	0.00
18 T	Methyl Acetate	0.985	0.906	8.0	84	0.00
19 T	Methyl tert-butyl Ether	2.136	1.934	9.5	84	0.00
20 T	Methylene Chloride	0.713	0.634	11.1	84	0.00
21 T	trans-1,2-Dichloroethene	0.633	0.563	11.1	82	0.00
22 T	Diisopropyl ether	2.260	2.065	8.6	85	0.00
23 T	Vinyl Acetate	2.101	1.957	6.9	83	0.00
24 P	1,1-Dichloroethane	1.243	1.115	10.3	81	0.00
25 T	2-Butanone	0.677	0.622	8.1	83	0.00
26 T	2,2-Dichloropropane	0.998	0.837	16.1	77	0.00
27 T	cis-1,2-Dichloroethene	0.726	0.675	7.0	84	0.00
28 T	Bromochloromethane	0.564	0.536	5.0	86	0.00
29 T	Tetrahydrofuran	0.436	0.385	11.7	80	0.00
30 C	Chloroform	1.228	1.163	5.3#	87	0.00
31 T	Cyclohexane	1.105	0.956	13.5	79	0.00
32 T	1,1,1-Trichloroethane	1.051	0.962	8.5	82	0.00
33 S	1,2-Dichloroethane-d4	0.838	0.798	4.8	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.337	0.346	-2.7	93	0.00
36 T	1,1-Dichloropropene	0.524	0.482	8.0	84	0.00
37 T	Ethyl Acetate	0.699	0.646	7.6	85	0.00
38 T	Carbon Tetrachloride	0.480	0.449	6.5	81	0.00
39 T	Methylcyclohexane	0.629	0.561	10.8	79	0.00
40 TM	Benzene	1.484	1.398	5.8	84	0.00
41 T	Methacrylonitrile	0.342	0.337	1.5	81	0.00
42 TM	1,2-Dichloroethane	0.564	0.549	2.7	86	0.00
43 T	Isopropyl Acetate	1.026	0.985	4.0	82	0.00
44 TM	Trichloroethene	0.364	0.345	5.2	84	0.00
45 C	1,2-Dichloropropane	0.398	0.376	5.5#	85	0.00
46 T	Dibromomethane	0.275	0.275	0.0	88	0.00
47 T	Bromodichloromethane	0.509	0.504	1.0	86	0.00
48 T	Methyl methacrylate	0.504	0.492	2.4	84	0.00

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 Quant Title : SW846 8260
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 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)
49 T	1,4-Dioxane	0.010	0.009	10.0	81	0.00
50 S	Toluene-d8	1.270	1.237	2.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.707	0.675	4.5	83	0.00
52 CM	Toluene	0.887	0.855	3.6#	84	0.00
53 T	t-1,3-Dichloropropene	0.540	0.539	0.2	84	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.593	0.2	84	0.00
55 T	1,1,2-Trichloroethane	0.377	0.372	1.3	87	0.00
56 T	Ethyl methacrylate	0.611	0.608	0.5	85	0.00
57 T	1,3-Dichloropropane	0.640	0.620	3.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.279	3.5	82	0.00
59 T	2-Hexanone	0.559	0.543	2.9	82	0.00
60 T	Dibromochloromethane	0.356	0.370	-3.9	88	0.00
61 T	1,2-Dibromoethane	0.391	0.396	-1.3	88	0.00
62 S	4-Bromofluorobenzene	0.497	0.488	1.8	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.325	0.304	6.5	87	0.00
65 PM	Chlorobenzene	1.041	0.981	5.8	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.357	-0.6	85	0.00
67 C	Ethyl Benzene	1.933	1.831	5.3#	83	0.00
68 T	m/p-Xylenes	0.711	0.677	4.8	83	0.00
69 T	o-Xylene	0.704	0.671	4.7	85	0.00
70 T	Styrene	1.150	1.106	3.8	84	0.00
71 P	Bromoform	0.266	0.277	-4.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.981	3.547	10.9	83	0.00
74 T	N-amyl acetate	2.075	1.959	5.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.520	1.394	8.3	86	0.00
76 T	1,2,3-Trichloropropane	1.296	1.177	9.2	85	0.00
77 T	Bromobenzene	0.886	0.811	8.5	87	0.00
78 T	n-propylbenzene	4.818	4.308	10.6	82	0.00
79 T	2-Chlorotoluene	2.978	2.547	14.5	82	0.00
80 T	1,3,5-Trimethylbenzene	3.381	3.057	9.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.383	10.3	79	0.00
82 T	4-Chlorotoluene	3.378	3.009	10.9	84	0.00
83 T	tert-Butylbenzene	3.228	2.945	8.8	84	0.00
84 T	1,2,4-Trimethylbenzene	3.373	3.086	8.5	84	0.00
85 T	sec-Butylbenzene	4.190	3.797	9.4	83	0.00
86 T	p-Isopropyltoluene	3.349	3.132	6.5	84	0.00
87 T	1,3-Dichlorobenzene	1.699	1.566	7.8	87	0.00
88 T	1,4-Dichlorobenzene	1.755	1.592	9.3	87	0.00
89 T	n-Butylbenzene	3.234	2.998	7.3	83	0.00
90 T	Hexachloroethane	0.565	0.530	6.2	82	0.00
91 T	1,2-Dichlorobenzene	1.680	1.516	9.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.352	5.4	85	0.00
93 T	1,2,4-Trichlorobenzene	1.026	0.949	7.5	87	0.00
94 T	Hexachlorobutadiene	0.427	0.392	8.2	84	0.00
95 T	Naphthalene	3.779	3.476	8.0	85	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	1.036	0.933	9.9	85	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6