

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121124\
 Data File : VL041749.D
 Acq On : 12 Dec 2024 13:41
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 12 14:37:19 2024
 Quant Title :
 QLast Update : Thu Dec 12 13:35:39 2024
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	80	-0.02
2 T	Dichlorodifluoromethane	1.755	1.697	3.3	89	0.00
3	Chlorodifluoromethane	1.361	1.264	7.1	81	0.00
4	Chloromethane	0.466	0.438	6.0	86	0.00
5 T	Vinyl Chloride	0.571	0.524	8.2	88	0.00
6 T	Bromomethane	0.374	0.305	18.4	74	0.00
7	Chloroethane	0.248	0.236	4.8	88	0.00
8 T	Dichlorotetrafluoroethane	1.431	1.354	5.4	89	0.00
9 T	Propene	0.580	0.531	8.4	82	0.00
10 T	Heptane	1.605	1.554	3.2	82	-0.04
11 T	Trichlorofluoromethane	2.021	2.009	0.6	92	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	1.820	1.798	1.2	92	-0.02
13	Ethanol	0.048	0.014#	70.8#	50	0.00
14 T	Bromoethene	0.667	0.635	4.8	86	0.00
15 T	Acetone	1.155	0.920	20.3	89	-0.01
16 T	1,3-Butadiene	0.387	0.366	5.4	87	0.00
17	tert-Butyl alcohol	1.674	1.581	5.6	85	-0.01
18 T	1,1-Dichloroethene	0.827	0.803	2.9	90	-0.01
19 T	Isopropyl Alcohol	1.097	0.572	47.9#	78	-0.01
20 T	Methylene Chloride	0.699	0.631	9.7	89	-0.01
21 T	Allyl Chloride	0.650	0.616	5.2	84	-0.02
22 T	trans-1,2-Dichloroethene	0.960	0.935	2.6	91	-0.02
23 T	Vinyl Acetate	0.699	0.836	-19.6	101	-0.02
24 T	1,1-Dichloroethane	1.300	1.305	-0.4	93	-0.02
25 T	Ethyl Acetate	1.605	1.554	3.2	82	-0.04
26 T	Hexane	1.556	1.540	1.0	85	-0.02
27 T	Carbon Disulfide	1.602	1.364	14.9	71	-0.02
28 T	Methyl tert-Butyl Ether	1.168	1.104	5.5	82	-0.02
29 T	Chloroform	2.382	2.320	2.6	84	-0.02
30 T	Cyclohexane	1.748	1.649	5.7	80	-0.03
31 T	cis-1,2-Dichloroethene	1.442	1.400	2.9	83	-0.02
32 T	1,1,1-Trichloroethane	2.343	2.215	5.5	80	-0.03
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	-0.03
34 T	2-Butanone	0.350	0.358	-2.3	86	-0.02
35 T	Carbon Tetrachloride	0.466	0.486	-4.3	77	-0.03
36 T	Benzene	0.786	0.790	-0.5	82	-0.03
37 T	1,2-Dichloroethane	0.284	0.299	-5.3	85	-0.03
38 T	Trichloroethene	0.408	0.557	-36.5#	110	-0.04
39 T	1,2-Dichloropropane	0.251	0.258	-2.8	82	-0.04
40 T	1,4-Dioxane	0.151	0.150	0.7	80	-0.04
41 T	Tetrahydrofuran	0.211	0.223	-5.7	85	-0.02
42 T	Bromodichloromethane	0.459	0.476	-3.7	78	-0.04
43	Methyl Methacrylate	0.283	0.286	-1.1	79	-0.04
44 T	2,2,4-Trimethylpentane	1.094	1.124	-2.7	83	-0.04
45 T	t-1,3-Dichloropropene	0.276	0.219	20.7	61	-0.05
46 T	cis-1,3-Dichloropropene	0.367	0.319	13.1	66	-0.05
47 T	1,1,2-Trichloroethane	0.334	0.326	2.4	79	-0.05
48 T	Dibromochloromethane	0.481	0.462	4.0	70	-0.04
49 T	Bromoform	0.460	0.439	4.6	66	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 T	4-Methyl-2-Pentanone	0.502	0.521	-3.8	84	-0.05
51 T	2-Hexanone	0.413	0.412	0.2	82	-0.04
52 T	Tetrachloroethene	0.417	0.377	9.6	75	-0.04
53 T	Toluene	0.966	0.938	2.9	79	-0.04
54 T	1,2-Dibromoethane	0.456	0.437	4.2	75	-0.04
55 I	Chlorobenzene-d5	1.000	1.000	0.0	75	-0.04
56	1,1,1,2-Tetrachloroethane	0.465	0.462	0.6	74	-0.03
57 T	Chlorobenzene	0.910	0.893	1.9	78	-0.03
58 T	Ethyl Benzene	1.338	1.335	0.2	78	-0.03
59 T	m/p-Xylene	1.026	1.040	-1.4	80	-0.03
60 T	o-Xylene	1.017	1.056	-3.8	81	-0.03
61 T	Styrene	0.561	0.563	-0.4	74	-0.03
62	Isopropylbenzene	1.677	1.648	1.7	78	-0.03
63 T	1,1,2,2-Tetrachloroethane	0.658	0.385	41.5#	46	-0.03
64	n-propylbenzene	0.494	0.478	3.2	75	-0.02
65	tert-Butylbenzene	1.590	1.543	3.0	77	-0.02
66 T	Benzyl Chloride	1.140	1.116	2.1	77	-0.03
67	sec-Butylbenzene	2.058	1.996	3.0	78	-0.02
68 S	1-Bromo-4-Fluorobenzene	0.657	0.684	-4.1	77	-0.03
69	p-Isopropyltoluene	1.775	1.724	2.9	77	-0.02
70	n-Butylbenzene	1.473	1.483	-0.7	79	-0.02
71	2-Chlorotoluene	1.140	1.116	2.1	77	-0.03
72 T	4-Ethyltoluene	1.313	0.035#	97.3#	2#	-0.05
73 T	1,3,5-Trimethylbenzene	1.062	1.087	-2.4	78	-0.03
74 T	1,2,4-Trimethylbenzene	1.155	1.204	-4.2	78	-0.03
75 T	1,3-Dichlorobenzene	0.923	0.859	6.9	74	-0.03
76 T	1,4-Dichlorobenzene	0.911	0.849	6.8	73	-0.02
77 T	1,2-Dichlorobenzene	0.874	0.825	5.6	75	-0.02
78 T	Hexachloro-1,3-Butadiene	0.718	0.676	5.8	83	-0.02
79 T	Naphthalene	0.988	1.110	-12.3	81	-0.02
80 T	Naphthalene,2-methyl-	0.358	0.770	-115.1#	101	-0.02
81 T	1,2,4-Trichlorobenzene	0.622	0.655	-5.3	79	-0.02

(#) = Out of Range

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