Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
Data File : VX045875.D
Acq On : 22 Apr 2025 10:29
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 23 01:32:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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	88	0.00
2	T	Dichlorodifluoromethane	0.748	0.689	7.9	74	0.00
3	P	Chloromethane	0.768	0.683	11.1	77	0.00
4	C	Vinyl Chloride	0.703	0.627	10.8#	77	0.00
5	T	Bromomethane	0.333	0.296	11.1	79	0.00
6	T	Chloroethane	0.373	0.352	5.6	78	0.00
7	T	Trichlorofluoromethane	1.048	1.018	2.9	83	0.00
8	T	Diethyl Ether	0.352	0.328	6.8	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.614	0.620	-1.0	88	0.00
10	T	Methyl Iodide	0.766	0.756	1.3	83	0.00
11	T	Tert butyl alcohol	0.123	0.123	0.0	86	-0.01
12	CM	1,1-Dichloroethene	0.600	0.559	6.8#	82	0.00
13	T	Acrolein	0.169	0.143	15.4	75	0.00
14	T	Allyl chloride	1.139	1.116	2.0	84	0.00
15	T	Acrylonitrile	0.388	0.356	8.2	77	0.00
16	T	Acetone	0.375	0.378	-0.8	88	0.00
17	T	Carbon Disulfide	1.483	1.386	6.5	79	0.00
18	T	Methyl Acetate	0.864	0.860	0.5	88	0.00
19	T	Methyl tert-butyl Ether	2.100	2.058	2.0	86	0.00
20	T	Methylene Chloride	0.703	0.651	7.4	81	0.00
21	T	trans-1,2-Dichloroethene	0.613	0.582	5.1	82	0.00
22	T	Diisopropyl ether	2.243	2.160	3.7	83	0.00
23	T	Vinyl Acetate	1.938	1.942	-0.2	82	0.00
24	P	1,1-Dichloroethane	1.269	1.187	6.5	82	0.00
25	T	2-Butanone	0.550	0.530	3.6	80	0.00
26	T	2,2-Dichloropropane	0.820	0.956	-16.6	99	0.00
27	T	cis-1,2-Dichloroethene	0.747	0.713	4.6	84	0.00
28	T	Bromochloromethane	0.613	0.464	24.3	69	-0.01
29	T	Tetrahydrofuran	0.356	0.325	8.7	77	0.00
30	C	Chloroform	1.306	1.255	3.9#	84	0.00
31	T	Cyclohexane	1.122	1.072	4.5	84	0.00
32	T	1,1,1-Trichloroethane	1.105	1.099	0.5	87	0.00
33	S	1,2-Dichloroethane-d4	0.914	0.785	14.1	80	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.355	0.314	11.5	79	0.00
36	T	1,1-Dichloropropene	0.479	0.489	-2.1	87	0.00
37	T	Ethyl Acetate	0.604	0.569	5.8	79	0.00
38	T	Carbon Tetrachloride	0.518	0.537	-3.7	87	0.00
39	T	Methylcyclohexane	0.587	0.624	-6.3	87	0.00
40	TM	Benzene	1.463	1.422	2.8	83	0.00
41	T	Methacrylonitrile	0.318	0.328	-3.1	81	-0.01
42	TM	1,2-Dichloroethane	0.604	0.612	-1.3	85	0.00
43	T	Isopropyl Acetate	0.915	0.916	-0.1	81	0.00
44	TM	Trichloroethene	0.348	0.344	1.1	85	0.00
45	C	1,2-Dichloropropane	0.365	0.358	1.9#	82	0.00
46	T	Dibromomethane	0.280	0.277	1.1	82	0.00
47	T	Bromodichloromethane	0.560	0.571	-2.0	87	0.00
48	T	Methyl methacrylate	0.472	0.480	-1.7	82	0.00

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49	T	1,4-Dioxane	0.009	0.009	0.0	86	0.00
50	S	Toluene-d8	1.238	1.068	13.7	76	0.00
51	T	4-Methyl-2-Pentanone	0.606	0.603	0.5	79	0.00
52	CM	Toluene	0.885	0.887	-0.2#	85	0.00
53	T	t-1,3-Dichloropropene	0.467	0.516	-10.5	88	0.00
54	T	cis-1,3-Dichloropropene	0.526	0.567	-7.8	87	0.00
55	T	1,1,2-Trichloroethane	0.353	0.344	2.5	83	0.00
56	T	Ethyl methacrylate	0.546	0.573	-4.9	83	0.00
57	T	1,3-Dichloropropane	0.614	0.612	0.3	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.276	0.231	16.3	67	0.00
59	T	2-Hexanone	0.449	0.457	-1.8	81	0.00
60	T	Dibromochloromethane	0.385	0.403	-4.7	85	0.00
61	T	1,2-Dibromoethane	0.357	0.367	-2.8	85	0.00
62	S	4-Bromofluorobenzene	0.451	0.419	7.1	80	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.353	0.344	2.5	85	0.00
65	PM	Chlorobenzene	1.068	1.077	-0.8	85	0.00
66	T	1,1,1,2-Tetrachloroethane	0.371	0.372	-0.3	86	0.00
67	C	Ethyl Benzene	1.914	1.967	-2.8#	84	0.00
68	T	m/p-Xylenes	0.696	0.719	-3.3	85	0.00
69	T	o-Xylene	0.686	0.706	-2.9	84	0.00
70	T	Styrene	1.132	1.188	-4.9	84	0.00
71	P	Bromoform	0.277	0.290	-4.7	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	4.005	3.945	1.5	85	0.00
74	T	N-amyl acetate	1.916	1.925	-0.5	84	0.00
75	P	1,1,2,2-Tetrachloroethane	1.407	1.293	8.1	84	0.00
76	T	1,2,3-Trichloropropane	1.220	1.147	6.0	84	0.00
77	T	Bromobenzene	0.925	0.882	4.6	85	0.00
78	T	n-propylbenzene	4.613	4.615	-0.0	85	0.00
79	T	2-Chlorotoluene	2.949	2.831	4.0	86	0.00
80	T	1,3,5-Trimethylbenzene	3.312	3.334	-0.7	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.359	0.354	1.4	86	0.00
82	T	4-Chlorotoluene	3.288	3.285	0.1	86	0.00
83	T	tert-Butylbenzene	3.279	3.256	0.7	86	0.00
84	T	1,2,4-Trimethylbenzene	3.324	3.353	-0.9	86	0.00
85	T	sec-Butylbenzene	4.027	4.132	-2.6	87	0.00
86	T	p-Isopropyltoluene	3.320	3.408	-2.7	87	0.00
87	T	1,3-Dichlorobenzene	1.684	1.661	1.4	88	0.00
88	T	1,4-Dichlorobenzene	1.708	1.646	3.6	87	0.00
89	T	n-Butylbenzene	2.879	3.093	-7.4	88	0.00
90	T	Hexachloroethane	0.571	0.603	-5.6	91	0.00
91	T	1,2-Dichlorobenzene	1.675	1.624	3.0	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.294	0.295	-0.3	84	0.00
93	T	1,2,4-Trichlorobenzene	0.932	0.961	-3.1	92	0.00
94	T	Hexachlorobutadiene	0.402	0.422	-5.0	94	0.00
95	T	Naphthalene	3.469	3.455	0.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.976	0.979	-0.3	88	0.00

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