Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020425\
Data File : VY021072.D
Acq On : 04 Feb 2025 20:30
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 05 00:52:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 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	71	0.00
2	T	Dichlorodifluoromethane	0.446	0.439	1.6	70	0.00
3	P	Chloromethane	0.440	0.462	-5.0	78	0.00
4	C	Vinyl Chloride	0.443	0.437	1.4#	73	0.00
5	T	Bromomethane	0.274	0.280	-2.2	77	0.00
6	T	Chloroethane	0.263	0.276	-4.9	76	0.00
7	T	Trichlorofluoromethane	0.806	0.787	2.4	70	0.00
8	T	Diethyl Ether	0.252	0.271	-7.5	79	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.506	0.480	5.1	68	0.00
10	T	Methyl Iodide	0.562	0.569	-1.2	68	0.00
11	T	Tert butyl alcohol	0.035	0.040	-14.3	88	-0.01
12	CM	1,1-Dichloroethene	0.477	0.476	0.2#	72	0.00
13	T	Acrolein	0.053	0.056	-5.7	76	0.00
14	T	Allyl chloride	0.803	0.849	-5.7	75	0.00
15	T	Acrylonitrile	0.105	0.123	-17.1	81	0.00
16	T	Acetone	0.080	0.093	-16.2	85	0.00
17	T	Carbon Disulfide	1.495	1.541	-3.1	74	0.00
18	T	Methyl Acetate	0.280	0.335	-19.6	82	0.00
19	T	Methyl tert-butyl Ether	1.205	1.344	-11.5	78	0.00
20	T	Methylene Chloride	0.497	0.538	-8.2	78	0.00
21	T	trans-1,2-Dichloroethene	0.525	0.554	-5.5	75	0.00
22	T	Diisopropyl ether	1.656	1.869	-12.9	79	0.00
23	T	Vinyl Acetate	0.923	1.067	-15.6	79	0.00
24	P	1,1-Dichloroethane	0.970	1.050	-8.2	78	0.00
25	T	2-Butanone	0.131	0.158	-20.6	83	0.00
26	T	2,2-Dichloropropane	0.898	0.796	11.4	65	0.00
27	T	cis-1,2-Dichloroethene	0.604	0.660	-9.3	78	0.00
28	T	Bromochloromethane	0.384	0.484	-26.0#	83	0.00
29	T	Tetrahydrofuran	0.089	0.108	-21.3	83	0.00
30	C	Chloroform	0.997	1.087	-9.0#	78	0.00
31	T	Cyclohexane	0.874	0.824	5.7	70	0.00
32	T	1,1,1-Trichloroethane	0.927	0.955	-3.0	74	0.00
33	S	1,2-Dichloroethane-d4	0.512	0.537	-4.9	75	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35	S	Dibromofluoromethane	0.320	0.319	0.3	75	0.00
36	T	1,1-Dichloropropene	0.475	0.461	2.9	73	0.00
37	T	Ethyl Acetate	0.208	0.231	-11.1	81	0.00
38	T	Carbon Tetrachloride	0.555	0.541	2.5	73	0.00
39	T	Methylcyclohexane	0.581	0.537	7.6	67	0.00
40	TM	Benzene	1.393	1.443	-3.6	77	0.00
41	T	Methacrylonitrile	0.120	0.118	1.7	78	0.00
42	TM	1,2-Dichloroethane	0.386	0.416	-7.8	81	0.00
43	T	Isopropyl Acetate	0.414	0.461	-11.4	80	0.00
44	TM	Trichloroethene	0.360	0.354	1.7	75	0.00
45	C	1,2-Dichloropropane	0.331	0.350	-5.7#	79	0.00
46	T	Dibromomethane	0.183	0.195	-6.6	80	0.00
47	T	Bromodichloromethane	0.491	0.530	-7.9	81	0.00
48	T	Methyl methacrylate	0.188	0.216	-14.9	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50	S	Toluene-d8	1.220	1.191	2.4	73	0.00
51	T	4-Methyl-2-Pentanone	0.208	0.244	-17.3	83	0.00
52	CM	Toluene	0.875	0.921	-5.3#	77	0.00
53	T	t-1,3-Dichloropropene	0.441	0.457	-3.6	75	0.00
54	T	cis-1,3-Dichloropropene	0.522	0.533	-2.1	75	0.00
55	T	1,1,2-Trichloroethane	0.237	0.256	-8.0	80	0.00
56	T	Ethyl methacrylate	0.317	0.362	-14.2	79	0.00
57	T	1,3-Dichloropropane	0.410	0.453	-10.5	81	0.00
58	T	2-Chloroethyl Vinyl ether	0.151	0.158	-4.6	74	0.00
59	T	2-Hexanone	0.134	0.160	-19.4	82	0.00
60	T	Dibromochloromethane	0.333	0.359	-7.8	81	0.00
61	T	1,2-Dibromoethane	0.222	0.239	-7.7	78	0.00
62	S	4-Bromofluorobenzene	0.399	0.405	-1.5	74	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64	T	Tetrachloroethene	0.371	0.348	6.2	73	0.00
65	PM	Chlorobenzene	1.113	1.115	-0.2	78	0.00
66	T	1,1,1,2-Tetrachloroethane	0.396	0.402	-1.5	80	0.00
67	C	Ethyl Benzene	1.969	1.955	0.7#	76	0.00
68	T	m/p-Xylenes	0.737	0.742	-0.7	77	0.00
69	T	o-Xylene	0.687	0.705	-2.6	79	0.00
70	T	Styrene	1.145	1.205	-5.2	79	0.00
71	P	Bromoform	0.220	0.238	-8.2	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73	T	Isopropylbenzene	3.906	3.570	8.6	76	0.00
74	T	N-amyl acetate	0.854	0.890	-4.2	81	0.00
75	P	1,1,2,2-Tetrachloroethane	0.650	0.644	0.9	82	0.00
76	T	1,2,3-Trichloropropane	0.454	0.387	14.8	68	0.00
77	T	Bromobenzene	0.901	0.853	5.3	80	0.00
78	T	n-propylbenzene	4.653	4.270	8.2	75	0.00
79	T	2-Chlorotoluene	2.665	2.476	7.1	77	0.00
80	T	1,3,5-Trimethylbenzene	3.167	2.948	6.9	77	0.00
81	T	trans-1,4-Dichloro-2-butene	0.222	0.195	12.2	71	0.00
82	T	4-Chlorotoluene	2.715	2.565	5.5	79	0.00
83	T	tert-Butylbenzene	2.878	2.627	8.7	74	0.00
84	T	1,2,4-Trimethylbenzene	3.096	2.967	4.2	78	0.00
85	T	sec-Butylbenzene	4.143	3.734	9.9	75	0.00
86	T	p-Isopropyltoluene	3.442	3.162	8.1	75	0.00
87	T	1,3-Dichlorobenzene	1.740	1.662	4.5	80	0.00
88	T	1,4-Dichlorobenzene	1.714	1.615	5.8	78	0.00
89	T	n-Butylbenzene	3.140	2.842	9.5	73	0.00
90	T	Hexachloroethane	0.718	0.687	4.3	80	0.00
91	T	1,2-Dichlorobenzene	1.510	1.465	3.0	81	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.097	0.100	-3.1	83	0.00
93	T	1,2,4-Trichlorobenzene	0.841	0.829	1.4	77	0.00
94	T	Hexachlorobutadiene	0.557	0.501	10.1	73	0.00
95	T	Naphthalene	1.345	1.494	-11.1	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.700	0.728	-4.0	80	0.00

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