Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020525\
Data File : VY021074.D
Acq On : 05 Feb 2025 09:16
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 06 00:24:03 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	77	0.01
2	T	Dichlorodifluoromethane	0.446	0.476	-6.7	82	0.00
3	P	Chloromethane	0.440	0.457	-3.9	84	0.00
4	C	Vinyl Chloride	0.443	0.467	-5.4#	85	0.00
5	T	Bromomethane	0.274	0.279	-1.8	83	0.00
6	T	Chloroethane	0.263	0.275	-4.6	83	0.01
7	T	Trichlorofluoromethane	0.806	0.838	-4.0	82	0.00
8	T	Diethyl Ether	0.252	0.236	6.3	75	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.506	0.521	-3.0	81	0.01
10	T	Methyl Iodide	0.562	0.563	-0.2	74	0.01
11	T	Tert butyl alcohol	0.035	0.027	22.9	64	0.00
12	CM	1,1-Dichloroethene	0.477	0.487	-2.1#	80	0.01
13	T	Acrolein	0.053	0.041	22.6	61	0.00
14	T	Allyl chloride	0.803	0.830	-3.4	80	0.01
15	T	Acrylonitrile	0.105	0.099	5.7	72	0.02
16	T	Acetone	0.080	0.080	0.0	79	0.00
17	T	Carbon Disulfide	1.495	1.554	-3.9	81	0.01
18	T	Methyl Acetate	0.280	0.268	4.3	72	0.00
19	T	Methyl tert-butyl Ether	1.205	1.130	6.2	72	0.02
20	T	Methylene Chloride	0.497	0.491	1.2	78	0.02
21	T	trans-1,2-Dichloroethene	0.525	0.539	-2.7	80	0.01
22	T	Diisopropyl ether	1.656	1.710	-3.3	79	0.01
23	T	Vinyl Acetate	0.923	0.925	-0.2	75	0.00
24	P	1,1-Dichloroethane	0.970	0.985	-1.5	80	0.01
25	T	2-Butanone	0.131	0.126	3.8	72	0.00
26	T	2,2-Dichloropropane	0.898	0.927	-3.2	82	0.00
27	T	cis-1,2-Dichloroethene	0.604	0.608	-0.7	78	0.01
28	T	Bromochloromethane	0.384	0.428	-11.5	80	0.01
29	T	Tetrahydrofuran	0.089	0.083	6.7	70	0.01
30	C	Chloroform	0.997	1.005	-0.8#	79	0.01
31	T	Cyclohexane	0.874	0.877	-0.3	82	0.00
32	T	1,1,1-Trichloroethane	0.927	0.955	-3.0	81	0.01
33	S	1,2-Dichloroethane-d4	0.512	0.543	-6.1	83	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35	S	Dibromofluoromethane	0.320	0.344	-7.5	83	0.00
36	T	1,1-Dichloropropene	0.475	0.493	-3.8	81	0.00
37	T	Ethyl Acetate	0.208	0.198	4.8	71	0.01
38	T	Carbon Tetrachloride	0.555	0.585	-5.4	81	0.01
39	T	Methylcyclohexane	0.581	0.631	-8.6	81	0.00
40	TM	Benzene	1.393	1.446	-3.8	79	0.00
41	T	Methacrylonitrile	0.120	0.128	-6.7	87	0.00
42	TM	1,2-Dichloroethane	0.386	0.383	0.8	77	0.00
43	T	Isopropyl Acetate	0.414	0.395	4.6	71	0.00
44	TM	Trichloroethene	0.360	0.370	-2.8	80	0.00
45	C	1,2-Dichloropropane	0.331	0.342	-3.3#	79	0.00
46	T	Dibromomethane	0.183	0.181	1.1	76	0.00
47	T	Bromodichloromethane	0.491	0.498	-1.4	78	0.00
48	T	Methyl methacrylate	0.188	0.192	-2.1	76	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	71	0.01
50	S	Toluene-d8	1.220	1.368	-12.1	86	0.00
51	T	4-Methyl-2-Pentanone	0.208	0.201	3.4	71	0.00
52	CM	Toluene	0.875	0.917	-4.8#	79	0.00
53	T	t-1,3-Dichloropropene	0.441	0.445	-0.9	75	0.00
54	T	cis-1,3-Dichloropropene	0.522	0.531	-1.7	77	0.00
55	T	1,1,2-Trichloroethane	0.237	0.234	1.3	75	0.00
56	T	Ethyl methacrylate	0.317	0.310	2.2	69	0.00
57	T	1,3-Dichloropropane	0.410	0.405	1.2	74	0.00
58	T	2-Chloroethyl Vinyl ether	0.151	0.147	2.6	71	0.00
59	T	2-Hexanone	0.134	0.129	3.7	68	0.00
60	T	Dibromochloromethane	0.333	0.329	1.2	76	0.00
61	T	1,2-Dibromoethane	0.222	0.215	3.2	72	0.00
62	S	4-Bromofluorobenzene	0.399	0.435	-9.0	82	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64	T	Tetrachloroethene	0.371	0.385	-3.8	80	0.00
65	PM	Chlorobenzene	1.113	1.125	-1.1	78	0.00
66	T	1,1,1,2-Tetrachloroethane	0.396	0.398	-0.5	78	0.00
67	C	Ethyl Benzene	1.969	2.068	-5.0#	80	0.00
68	T	m/p-Xylenes	0.737	0.781	-6.0	80	0.00
69	T	o-Xylene	0.687	0.717	-4.4	79	0.00
70	T	Styrene	1.145	1.202	-5.0	78	0.00
71	P	Bromoform	0.220	0.215	2.3	74	0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73	T	Isopropylbenzene	3.906	4.182	-7.1	80	0.00
74	T	N-amyl acetate	0.854	0.823	3.6	68	0.00
75	P	1,1,2,2-Tetrachloroethane	0.650	0.624	4.0	72	0.00
76	T	1,2,3-Trichloropropane	0.454	0.434	4.4	69	0.00
77	T	Bromobenzene	0.901	0.908	-0.8	77	0.00
78	T	n-propylbenzene	4.653	5.025	-8.0	80	0.00
79	T	2-Chlorotoluene	2.665	2.749	-3.2	78	0.00
80	T	1,3,5-Trimethylbenzene	3.167	3.373	-6.5	79	0.00
81	T	trans-1,4-Dichloro-2-butene	0.222	0.211	5.0	69	0.00
82	T	4-Chlorotoluene	2.715	2.854	-5.1	80	0.00
83	T	tert-Butylbenzene	2.878	3.068	-6.6	78	0.00
84	T	1,2,4-Trimethylbenzene	3.096	3.298	-6.5	79	0.00
85	T	sec-Butylbenzene	4.143	4.475	-8.0	81	0.00
86	T	p-Isopropyltoluene	3.442	3.705	-7.6	79	0.00
87	T	1,3-Dichlorobenzene	1.740	1.786	-2.6	78	0.00
88	T	1,4-Dichlorobenzene	1.714	1.736	-1.3	76	0.00
89	T	n-Butylbenzene	3.140	3.442	-9.6	80	0.00
90	T	Hexachloroethane	0.718	0.758	-5.6	80	0.00
91	T	1,2-Dichlorobenzene	1.510	1.493	1.1	75	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.097	0.087	10.3	66	0.00
93	T	1,2,4-Trichlorobenzene	0.841	0.821	2.4	69	0.00
94	T	Hexachlorobutadiene	0.557	0.574	-3.1	76	0.00
95	T	Naphthalene	1.345	1.268	5.7	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.700	0.660	5.7	66	0.00

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