Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053024\
Data File : VY018415.D
Acq On : 30 May 2024 16:39
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 31 01:03:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
Quant Title : SW846 8260
QLast Update : Thu May 23 01:40:36 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	65	0.00
2	T	Dichlorodifluoromethane	0.427	0.353	17.3	53	0.00
3	P	Chloromethane	0.694	0.933	-34.4#	86	0.00
4	C	Vinyl Chloride	0.776	1.032	-33.0#	80	0.00
5	T	Bromomethane	0.555	0.693	-24.9	83	0.00
6	T	Chloroethane	0.504	0.685	-35.9#	85	0.00
7	T	Trichlorofluoromethane	0.871	1.011	-16.1	73	0.00
8	T	Diethyl Ether	0.278	0.346	-24.5	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.537	0.576	-7.3	68	0.00
10	T	Methyl Iodide	0.540	0.631	-16.9	68	0.00
11	T	Tert butyl alcohol	0.056	0.062	-10.7	81	0.00
12	CM	1,1-Dichloroethene	0.529	0.577	-9.1#	67	0.00
13	T	Acrolein	0.044	0.035	20.5	55	0.00
14	T	Allyl chloride	0.739	0.986	-33.4#	81	0.00
15	T	Acrylonitrile	0.120	0.177	-47.5#	88	0.00
16	T	Acetone	0.097	0.128	-32.0#	79	0.00
17	T	Carbon Disulfide	1.477	1.779	-20.4	68	0.00
18	T	Methyl Acetate	0.258	0.375	-45.3#	90	0.00
19	T	Methyl tert-butyl Ether	1.269	1.745	-37.5#	83	0.00
20	T	Methylene Chloride	0.659	0.746	-13.2	81	0.00
21	T	trans-1,2-Dichloroethene	0.558	0.687	-23.1	74	0.00
22	T	Diisopropyl ether	1.535	2.232	-45.4#	86	0.00
23	T	Vinyl Acetate	0.983	1.456	-48.1#	86	0.00
24	P	1,1-Dichloroethane	0.942	1.272	-35.0#	80	0.00
25	T	2-Butanone	0.154	0.229	-48.7#	89	0.00
26	T	2,2-Dichloropropane	0.814	0.955	-17.3	72	0.00
27	T	cis-1,2-Dichloroethene	0.656	0.845	-28.8#	77	0.00
28	T	Bromochloromethane	0.320	0.404	-26.3#	78	0.00
29	T	Tetrahydrofuran	0.102	0.152	-49.0#	88	0.00
30	C	Chloroform	0.960	1.286	-34.0#	81	0.00
31	T	Cyclohexane	0.908	1.050	-15.6	71	0.00
32	T	1,1,1-Trichloroethane	0.842	1.050	-24.7	76	0.00
33	S	1,2-Dichloroethane-d4	0.474	0.590	-24.5	84	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35	S	Dibromofluoromethane	0.292	0.308	-5.5	77	0.00
36	T	1,1-Dichloropropene	0.423	0.499	-18.0	76	0.00
37	T	Ethyl Acetate	0.202	0.266	-31.7#	81	0.00
38	T	Carbon Tetrachloride	0.433	0.484	-11.8	75	0.00
39	T	Methylcyclohexane	0.590	0.638	-8.1	70	0.00
40	TM	Benzene	1.289	1.564	-21.3	77	0.00
41	T	Methacrylonitrile	0.101	0.163	-61.4#	92	0.00
42	TM	1,2-Dichloroethane	0.310	0.404	-30.3#	86	0.00
43	T	Isopropyl Acetate	0.395	0.550	-39.2#	90	0.00
44	TM	Trichloroethene	0.330	0.371	-12.4	75	0.00
45	C	1,2-Dichloropropane	0.290	0.380	-31.0#	83	0.00
46	T	Dibromomethane	0.170	0.217	-27.6#	84	0.00
47	T	Bromodichloromethane	0.413	0.519	-25.7#	83	0.00
48	T	Methyl methacrylate	0.179	0.250	-39.7#	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	85	0.00
50	S	Toluene-d8	1.137	1.206	-6.1	78	0.00
51	T	4-Methyl-2-Pentanone	0.199	0.300	-50.8#	99	0.00
52	CM	Toluene	0.808	0.988	-22.3#	82	0.00
53	T	t-1,3-Dichloropropene	0.377	0.492	-30.5#	87	0.00
54	T	cis-1,3-Dichloropropene	0.463	0.585	-26.3#	80	0.00
55	T	1,1,2-Trichloroethane	0.225	0.288	-28.0#	85	0.00
56	T	Ethyl methacrylate	0.309	0.433	-40.1#	94	0.00
57	T	1,3-Dichloropropane	0.382	0.518	-35.6#	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.140	0.144	-2.9	63	0.00
59	T	2-Hexanone	0.137	0.206	-50.4#	102	0.00
60	T	Dibromochloromethane	0.272	0.342	-25.7#	82	0.00
61	T	1,2-Dibromoethane	0.208	0.272	-30.8#	88	0.00
62	S	4-Bromofluorobenzene	0.351	0.400	-14.0	87	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64	T	Tetrachloroethene	0.355	0.374	-5.4	76	0.00
65	PM	Chlorobenzene	1.033	1.176	-13.8	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.327	0.379	-15.9	80	0.00
67	C	Ethyl Benzene	1.814	2.133	-17.6#	85	0.00
68	T	m/p-Xylenes	0.698	0.806	-15.5	82	0.00
69	T	o-Xylene	0.659	0.772	-17.1	83	0.00
70	T	Styrene	1.089	1.322	-21.4	84	0.00
71	P	Bromoform	0.173	0.208	-20.2	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73	T	Isopropylbenzene	3.930	4.298	-9.4	84	0.00
74	T	N-amyl acetate	0.917	1.159	-26.4#	99	0.00
75	P	1,1,2,2-Tetrachloroethane	0.670	0.820	-22.4	98	0.00
76	T	1,2,3-Trichloropropane	0.449	0.567	-26.3#	103	0.00
77	T	Bromobenzene	0.861	0.910	-5.7	79	0.00
78	T	n-propylbenzene	4.706	5.149	-9.4	86	0.00
79	T	2-Chlorotoluene	2.548	2.835	-11.3	88	0.00
80	T	1,3,5-Trimethylbenzene	3.088	3.398	-10.0	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.218	0.260	-19.3	96	0.00
82	T	4-Chlorotoluene	2.583	2.815	-9.0	87	0.00
83	T	tert-Butylbenzene	2.855	3.063	-7.3	83	0.00
84	T	1,2,4-Trimethylbenzene	3.037	3.308	-8.9	85	0.00
85	T	sec-Butylbenzene	4.222	4.485	-6.2	84	0.00
86	T	p-Isopropyltoluene	3.453	3.611	-4.6	82	0.00
87	T	1,3-Dichlorobenzene	1.695	1.855	-9.4	84	0.00
88	T	1,4-Dichlorobenzene	1.687	1.818	-7.8	84	0.00
89	T	n-Butylbenzene	3.245	3.401	-4.8	84	0.00
90	T	Hexachloroethane	0.638	0.703	-10.2	86	0.00
91	T	1,2-Dichlorobenzene	1.471	1.640	-11.5	86	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.092	0.112	-21.7	98	0.00
93	T	1,2,4-Trichlorobenzene	0.838	0.850	-1.4	82	0.00
94	T	Hexachlorobutadiene	0.429	0.403	6.1	74	0.00
95	T	Naphthalene	1.647	1.887	-14.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.712	0.730	-2.5	86	0.00

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