Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012725\
Data File : VY020955.D
Acq On : 27 Jan 2025 17:57
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: Jan 28 01:16:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 25 01:12:18 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	89	0.00
2	T	Dichlorodifluoromethane	0.378	0.362	4.2	84	0.00
3	P	Chloromethane	0.281	0.297	-5.7	94	0.00
4	C	Vinyl Chloride	0.307	0.303	1.3#	86	0.00
5	T	Bromomethane	0.208	0.216	-3.8	96	-0.01
6	T	Chloroethane	0.180	0.190	-5.6	91	-0.01
7	T	Trichlorofluoromethane	0.651	0.631	3.1	84	-0.01
8	T	Diethyl Ether	0.200	0.233	-16.5	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.430	0.428	0.5	87	0.00
10	T	Methyl Iodide	0.512	0.520	-1.6	85	-0.01
11	T	Tert butyl alcohol	0.031	0.033	-6.5	110	-0.02
12	CM	1,1-Dichloroethene	0.406	0.411	-1.2#	89	-0.01
13	T	Acrolein	0.042	0.054	-28.6#	103	-0.01
14	T	Allyl chloride	0.566	0.623	-10.1	95	-0.01
15	T	Acrylonitrile	0.079	0.101	-27.8#	106	0.00
16	T	Acetone	0.054	0.069	-27.8#	107	-0.02
17	T	Carbon Disulfide	1.253	1.307	-4.3	91	-0.01
18	T	Methyl Acetate	0.195	0.259	-32.8#	110	-0.01
19	T	Methyl tert-butyl Ether	0.940	1.136	-20.9	103	-0.01
20	T	Methylene Chloride	0.402	0.460	-14.4	101	-0.02
21	T	trans-1,2-Dichloroethene	0.438	0.471	-7.5	94	-0.02
22	T	Diisopropyl ether	1.139	1.364	-19.8	102	-0.01
23	T	Vinyl Acetate	0.631	0.785	-24.4	103	-0.01
24	P	1,1-Dichloroethane	0.722	0.815	-12.9	98	-0.01
25	T	2-Butanone	0.091	0.122	-34.1#	111	-0.01
26	T	2,2-Dichloropropane	0.711	0.684	3.8	87	-0.02
27	T	cis-1,2-Dichloroethene	0.494	0.559	-13.2	99	-0.01
28	T	Bromochloromethane	0.291	0.328	-12.7	98	-0.01
29	T	Tetrahydrofuran	0.061	0.082	-34.4#	110	-0.01
30	C	Chloroform	0.764	0.877	-14.8#	100	-0.02
31	T	Cyclohexane	0.710	0.671	5.5	88	-0.01
32	T	1,1,1-Trichloroethane	0.742	0.787	-6.1	93	-0.01
33	S	1,2-Dichloroethane-d4	0.399	0.480	-20.3	95	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	-0.01
35	S	Dibromofluoromethane	0.287	0.314	-9.4	92	-0.01
36	T	1,1-Dichloropropene	0.401	0.394	1.7	90	-0.01
37	T	Ethyl Acetate	0.155	0.180	-16.1	103	-0.01
38	T	Carbon Tetrachloride	0.483	0.473	2.1	90	0.00
39	T	Methylcyclohexane	0.543	0.511	5.9	86	-0.01
40	TM	Benzene	1.176	1.248	-6.1	97	0.00
41	T	Methacrylonitrile	0.082	0.104	-26.8#	106	-0.02
42	TM	1,2-Dichloroethane	0.293	0.337	-15.0	104	-0.01
43	T	Isopropyl Acetate	0.295	0.360	-22.0	106	0.00
44	TM	Trichloroethene	0.319	0.331	-3.8	96	-0.01
45	C	1,2-Dichloropropane	0.260	0.287	-10.4#	100	-0.01
46	T	Dibromomethane	0.148	0.173	-16.9	104	-0.01
47	T	Bromodichloromethane	0.393	0.442	-12.5	102	0.00
48	T	Methyl methacrylate	0.139	0.171	-23.0	108	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	111	0.00
50	S	Toluene-d8	1.113	1.194	-7.3	89	0.00
51	T	4-Methyl-2-Pentanone	0.149	0.186	-24.8	107	0.00
52	CM	Toluene	0.756	0.808	-6.9#	97	-0.01
53	T	t-1,3-Dichloropropene	0.360	0.409	-13.6	101	0.00
54	T	cis-1,3-Dichloropropene	0.430	0.478	-11.2	100	0.00
55	T	1,1,2-Trichloroethane	0.199	0.232	-16.6	105	-0.01
56	T	Ethyl methacrylate	0.261	0.321	-23.0	105	-0.01
57	T	1,3-Dichloropropane	0.339	0.398	-17.4	105	0.00
58	T	2-Chloroethyl Vinyl ether	0.119	0.132	-10.9	99	0.00
59	T	2-Hexanone	0.096	0.124	-29.2#	109	0.00
60	T	Dibromochloromethane	0.281	0.332	-18.1	107	0.00
61	T	1,2-Dibromoethane	0.191	0.224	-17.3	105	0.00
62	S	4-Bromofluorobenzene	0.371	0.413	-11.3	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.348	0.330	5.2	92	-0.01
65	PM	Chlorobenzene	0.978	1.007	-3.0	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.347	0.364	-4.9	100	0.00
67	C	Ethyl Benzene	1.706	1.724	-1.1#	96	-0.01
68	T	m/p-Xylenes	0.653	0.665	-1.8	97	-0.01
69	T	o-Xylene	0.610	0.637	-4.4	99	0.00
70	T	Styrene	1.000	1.089	-8.9	101	-0.01
71	P	Bromoform	0.197	0.226	-14.7	106	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73	T	Isopropylbenzene	3.444	3.326	3.4	95	-0.01
74	T	N-amyl acetate	0.613	0.700	-14.2	106	0.00
75	P	1,1,2,2-Tetrachloroethane	0.536	0.589	-9.9	105	-0.01
76	T	1,2,3-Trichloropropane	0.354	0.464	-31.1#	120	0.00
77	T	Bromobenzene	0.807	0.827	-2.5	101	0.00
78	T	n-propylbenzene	4.011	3.869	3.5	94	0.00
79	T	2-Chlorotoluene	2.275	2.261	0.6	99	0.00
80	T	1,3,5-Trimethylbenzene	2.767	2.733	1.2	97	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.183	0.198	-8.2	101	-0.01
82	T	4-Chlorotoluene	2.323	2.292	1.3	98	0.00
83	T	tert-Butylbenzene	2.552	2.470	3.2	93	-0.01
84	T	1,2,4-Trimethylbenzene	2.724	2.730	-0.2	98	0.00
85	T	sec-Butylbenzene	3.639	3.491	4.1	95	-0.01
86	T	p-Isopropyltoluene	3.074	2.977	3.2	95	-0.01
87	T	1,3-Dichlorobenzene	1.546	1.544	0.1	99	0.00
88	T	1,4-Dichlorobenzene	1.518	1.517	0.1	100	0.00
89	T	n-Butylbenzene	2.712	2.585	4.7	93	0.00
90	T	Hexachloroethane	0.611	0.601	1.6	98	0.00
91	T	1,2-Dichlorobenzene	1.339	1.393	-4.0	103	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.080	0.088	-10.0	106	0.00
93	T	1,2,4-Trichlorobenzene	0.806	0.793	1.6	96	0.00
94	T	Hexachlorobutadiene	0.551	0.511	7.3	93	0.00
95	T	Naphthalene	1.292	1.408	-9.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.677	0.692	-2.2	100	0.00

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