Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063022\
Data File : VY009390.D
Acq On : 30 Jun 2022 13:05
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 01 03:46:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 17:35:34 2022
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	100	0.00
2	T	Dichlorodifluoromethane	0.412	0.381	7.5	107	0.00
3	P	Chloromethane	0.448	0.413	7.8	107	0.00
4	C	Vinyl Chloride	0.518	0.491	5.2#	103	0.00
5	T	Bromomethane	0.332	0.304	8.4	111	0.00
6	T	Chloroethane	0.276	0.270	2.2	108	0.00
7	T	Trichlorofluoromethane	0.687	0.687	0.0	109	0.00
8	T	Diethyl Ether	0.269	0.275	-2.2	117	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.493	0.500	-1.4	116	0.00
10	T	Methyl Iodide	0.541	0.593	-9.6	106	0.00
11	T	Tert butyl alcohol	0.091	0.060	34.1#	104	0.00
12	CM	1,1-Dichloroethene	0.449	0.457	-1.8#	116	0.00
13	T	Acrolein	0.033	0.021	36.4#	78	0.00
14	T	Allyl chloride	0.824	0.843	-2.3	111	0.00
15	T	Acrylonitrile	0.152	0.156	-2.6	110	0.00
16	T	Acetone	0.132	0.142	-7.6	128	0.00
17	T	Carbon Disulfide	1.250	1.158	7.4	105	0.00
18	T	Methyl Acetate	0.397	0.360	9.3	114	0.00
19	T	Methyl tert-butyl Ether	1.348	1.427	-5.9	112	0.00
20	T	Methylene Chloride	0.814	0.567	30.3#	106	0.00
21	T	trans-1,2-Dichloroethene	0.538	0.544	-1.1	107	0.00
22	T	Diisopropyl ether	1.738	1.922	-10.6	108	0.00
23	T	Vinyl Acetate	1.089	1.220	-12.0	109	0.00
24	P	1,1-Dichloroethane	0.977	1.004	-2.8	108	0.00
25	T	2-Butanone	0.209	0.223	-6.7	116	0.00
26	T	2,2-Dichloropropane	0.925	0.931	-0.6	111	0.00
27	T	cis-1,2-Dichloroethene	0.625	0.659	-5.4	109	0.00
28	T	Bromochloromethane	0.420	0.464	-10.5	103	0.00
29	T	Tetrahydrofuran	0.134	0.142	-6.0	110	0.00
30	C	Chloroform	1.004	1.034	-3.0#	108	0.00
31	T	Cyclohexane	0.901	0.897	0.4	110	0.00
32	T	1,1,1-Trichloroethane	0.899	0.912	-1.4	108	0.00
33	S	1,2-Dichloroethane-d4	0.400	0.386	3.5	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35	S	Dibromofluoromethane	0.275	0.277	-0.7	105	0.00
36	T	1,1-Dichloropropene	0.481	0.506	-5.2	110	0.00
37	T	Ethyl Acetate	0.285	0.305	-7.0	111	0.00
38	T	Carbon Tetrachloride	0.503	0.529	-5.2	109	0.00
39	T	Methylcyclohexane	0.569	0.603	-6.0	109	0.00
40	TM	Benzene	1.407	1.481	-5.3	108	0.00
41	T	Methacrylonitrile	0.161	0.132	18.0	70	0.00
42	TM	1,2-Dichloroethane	0.404	0.421	-4.2	108	0.00
43	T	Isopropyl Acetate	0.524	0.557	-6.3	108	0.00
44	TM	Trichloroethene	0.391	0.400	-2.3	109	0.00
45	C	1,2-Dichloropropane	0.356	0.394	-10.7#	110	0.00
46	T	Dibromomethane	0.204	0.216	-5.9	109	0.00
47	T	Bromodichloromethane	0.484	0.515	-6.4	110	0.00
48	T	Methyl methacrylate	0.226	0.248	-9.7	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	114	0.00
50	S	Toluene-d8	0.844	0.866	-2.6	102	0.00
51	T	4-Methyl-2-Pentanone	0.270	0.296	-9.6	111	0.00
52	CM	Toluene	0.888	0.958	-7.9#	108	0.00
53	T	t-1,3-Dichloropropene	0.484	0.560	-15.7	110	0.00
54	T	cis-1,3-Dichloropropene	0.578	0.625	-8.1	108	0.00
55	T	1,1,2-Trichloroethane	0.272	0.318	-16.9	114	0.00
56	T	Ethyl methacrylate	0.347	0.430	-23.9	113	0.00
57	T	1,3-Dichloropropane	0.481	0.525	-9.1	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.192	0.221	-15.1	110	0.00
59	T	2-Hexanone	0.187	0.206	-10.2	112	0.00
60	T	Dibromochloromethane	0.344	0.385	-11.9	111	0.00
61	T	1,2-Dibromoethane	0.273	0.300	-9.9	114	0.00
62	S	4-Bromofluorobenzene	0.400	0.423	-5.7	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.465	0.476	-2.4	109	0.00
65	PM	Chlorobenzene	1.070	1.138	-6.4	109	0.00
66	T	1,1,1,2-Tetrachloroethane	0.392	0.426	-8.7	112	0.00
67	C	Ethyl Benzene	1.856	2.032	-9.5#	110	0.00
68	T	m/p-Xylenes	0.742	0.781	-5.3	109	0.00
69	T	o-Xylene	0.700	0.751	-7.3	109	0.00
70	T	Styrene	1.160	1.281	-10.4	111	0.00
71	P	Bromoform	0.247	0.271	-9.7	113	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.693	3.992	-8.1	111	0.00
74	T	N-amyl acetate	0.969	1.068	-10.2	111	0.00
75	P	1,1,2,2-Tetrachloroethane	0.715	0.769	-7.6	114	0.00
76	T	1,2,3-Trichloropropane	0.586	0.557	4.9	108	0.00
77	T	Bromobenzene	0.880	0.925	-5.1	110	0.00
78	T	n-propylbenzene	4.492	4.891	-8.9	114	0.00
79	T	2-Chlorotoluene	2.536	2.685	-5.9	111	0.00
80	T	1,3,5-Trimethylbenzene	3.088	3.333	-7.9	111	0.00
81	T	trans-1,4-Dichloro-2-butene	0.263	0.283	-7.6	110	0.00
82	T	4-Chlorotoluene	2.635	2.790	-5.9	111	0.00
83	T	tert-Butylbenzene	2.595	2.984	-15.0	114	0.00
84	T	1,2,4-Trimethylbenzene	2.935	3.281	-11.8	111	0.00
85	T	sec-Butylbenzene	3.908	4.444	-13.7	114	0.00
86	T	p-Isopropyltoluene	3.286	3.642	-10.8	112	0.00
87	T	1,3-Dichlorobenzene	1.739	1.831	-5.3	111	0.00
88	T	1,4-Dichlorobenzene	1.790	1.871	-4.5	112	0.00
89	T	n-Butylbenzene	3.088	3.466	-12.2	128	0.00
90	T	Hexachloroethane	0.652	0.711	-9.0	116	0.00
91	T	1,2-Dichlorobenzene	1.577	1.669	-5.8	115	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.120	0.126	-5.0	115	0.00
93	T	1,2,4-Trichlorobenzene	0.936	1.055	-12.7	122	0.00
94	T	Hexachlorobutadiene	0.526	0.596	-13.3	122	0.00
95	T	Naphthalene	1.875	2.168	-15.6	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.923	-13.4	119	0.00

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