Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101022\
Data File : VY010904.D
Acq On : 10 Oct 2022 20:30
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 11 09:46:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 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	113	0.00
2	T	Dichlorodifluoromethane	0.346	0.321	7.2	104	0.00
3	P	Chloromethane	0.576	0.486	15.6	96	0.00
4	C	Vinyl Chloride	0.694	0.603	13.1#	97	0.00
5	T	Bromomethane	0.492	0.413	16.1	100	0.00
6	T	Chloroethane	0.462	0.390	15.6	95	0.00
7	T	Trichlorofluoromethane	0.845	0.823	2.6	112	0.00
8	T	Diethyl Ether	0.272	0.291	-7.0	123	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.484	0.490	-1.2	116	0.00
10	T	Methyl Iodide	0.648	0.650	-0.3	108	0.00
11	T	Tert butyl alcohol	0.071	0.050	29.6#	127	0.00
12	CM	1,1-Dichloroethene	0.473	0.475	-0.4#	114	0.00
13	T	Acrolein	0.039	0.028	28.2#	94	0.00
14	T	Allyl chloride	0.708	0.739	-4.4	117	0.00
15	T	Acrylonitrile	0.132	0.150	-13.6	130	0.00
16	T	Acetone	0.129	0.112	13.2	90	0.00
17	T	Carbon Disulfide	1.528	1.406	8.0	104	0.00
18	T	Methyl Acetate	0.329	0.364	-10.6	134	0.00
19	T	Methyl tert-butyl Ether	1.237	1.365	-10.3	124	0.00
20	T	Methylene Chloride	0.678	0.617	9.0	122	0.00
21	T	trans-1,2-Dichloroethene	0.552	0.548	0.7	113	0.00
22	T	Diisopropyl ether	1.552	1.591	-2.5	114	0.00
23	T	Vinyl Acetate	0.940	1.012	-7.7	118	0.00
24	P	1,1-Dichloroethane	0.945	0.966	-2.2	117	0.00
25	T	2-Butanone	0.185	0.190	-2.7	112	0.00
26	T	2,2-Dichloropropane	0.897	0.859	4.2	111	0.00
27	T	cis-1,2-Dichloroethene	0.613	0.633	-3.3	116	0.00
28	T	Bromochloromethane	0.300	0.391	-30.3#	123	0.00
29	T	Tetrahydrofuran	0.109	0.123	-12.8	129	0.00
30	C	Chloroform	0.975	0.996	-2.2#	116	0.00
31	T	Cyclohexane	0.907	0.841	7.3	109	0.00
32	T	1,1,1-Trichloroethane	0.879	0.884	-0.6	114	0.00
33	S	1,2-Dichloroethane-d4	0.507	0.528	-4.1	114	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35	S	Dibromofluoromethane	0.332	0.316	4.8	117	0.00
36	T	1,1-Dichloropropene	0.479	0.468	2.3	110	0.00
37	T	Ethyl Acetate	0.235	0.259	-10.2	125	0.00
38	T	Carbon Tetrachloride	0.499	0.492	1.4	112	0.00
39	T	Methylcyclohexane	0.589	0.583	1.0	109	0.00
40	TM	Benzene	1.380	1.386	-0.4	114	0.00
41	T	Methacrylonitrile	0.127	0.140	-10.2	128	0.00
42	TM	1,2-Dichloroethane	0.390	0.396	-1.5	116	0.00
43	T	Isopropyl Acetate	0.426	0.473	-11.0	126	0.00
44	TM	Trichloroethene	0.374	0.378	-1.1	115	0.00
45	C	1,2-Dichloropropane	0.333	0.339	-1.8#	116	0.00
46	T	Dibromomethane	0.190	0.198	-4.2	119	0.00
47	T	Bromodichloromethane	0.459	0.474	-3.3	117	0.00
48	T	Methyl methacrylate	0.200	0.214	-7.0	119	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	133	0.00
50	S	Toluene-d8	1.135	1.201	-5.8	110	0.00
51	T	4-Methyl-2-Pentanone	0.233	0.261	-12.0	125	0.00
52	CM	Toluene	0.878	0.884	-0.7#	112	0.00
53	T	t-1,3-Dichloropropene	0.476	0.489	-2.7	114	0.00
54	T	cis-1,3-Dichloropropene	0.545	0.563	-3.3	116	0.00
55	T	1,1,2-Trichloroethane	0.267	0.279	-4.5	120	0.00
56	T	Ethyl methacrylate	0.343	0.393	-14.6	125	0.00
57	T	1,3-Dichloropropane	0.454	0.477	-5.1	119	0.00
58	T	2-Chloroethyl Vinyl ether	0.152	0.203	-33.6#	133	0.00
59	T	2-Hexanone	0.161	0.180	-11.8	117	0.00
60	T	Dibromochloromethane	0.320	0.338	-5.6	118	0.00
61	T	1,2-Dibromoethane	0.255	0.273	-7.1	123	0.00
62	S	4-Bromofluorobenzene	0.481	0.418	13.1	114	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64	T	Tetrachloroethene	0.396	0.402	-1.5	113	0.00
65	PM	Chlorobenzene	1.035	1.049	-1.4	113	0.00
66	T	1,1,1,2-Tetrachloroethane	0.378	0.391	-3.4	114	0.00
67	C	Ethyl Benzene	1.863	2.045	-9.8#	119	0.00
68	T	m/p-Xylenes	0.729	0.777	-6.6	116	0.00
69	T	o-Xylene	0.682	0.736	-7.9	117	0.00
70	T	Styrene	1.149	1.189	-3.5	111	0.00
71	P	Bromoform	0.225	0.249	-10.7	122	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73	T	Isopropylbenzene	3.676	3.787	-3.0	111	0.00
74	T	N-amyl acetate	0.845	0.953	-12.8	118	0.00
75	P	1,1,2,2-Tetrachloroethane	0.687	0.750	-9.2	124	0.00
76	T	1,2,3-Trichloropropane	0.506	0.565	-11.7	122	0.00
77	T	Bromobenzene	0.843	0.874	-3.7	114	0.00
78	T	n-propylbenzene	4.477	4.496	-0.4	107	0.00
79	T	2-Chlorotoluene	2.505	2.555	-2.0	111	0.00
80	T	1,3,5-Trimethylbenzene	3.109	3.195	-2.8	110	0.00
81	T	trans-1,4-Dichloro-2-butene	0.242	0.267	-10.3	120	0.00
82	T	4-Chlorotoluene	2.619	2.628	-0.3	109	0.00
83	T	tert-Butylbenzene	2.650	2.754	-3.9	111	0.00
84	T	1,2,4-Trimethylbenzene	3.057	3.283	-7.4	114	0.00
85	T	sec-Butylbenzene	3.990	4.051	-1.5	107	0.00
86	T	p-Isopropyltoluene	3.347	3.389	-1.3	107	0.00
87	T	1,3-Dichlorobenzene	1.711	1.698	0.8	108	0.00
88	T	1,4-Dichlorobenzene	1.695	1.682	0.8	108	0.00
89	T	n-Butylbenzene	3.080	3.129	-1.6	106	0.00
90	T	Hexachloroethane	0.640	0.633	1.1	109	0.00
91	T	1,2-Dichlorobenzene	1.492	1.525	-2.2	111	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.110	0.125	-13.6	127	0.00
93	T	1,2,4-Trichlorobenzene	0.875	0.902	-3.1	113	0.00
94	T	Hexachlorobutadiene	0.540	0.524	3.0	109	0.00
95	T	Naphthalene	1.668	3.154	-89.1#	202#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.746	0.780	-4.6	114	0.00

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