Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092823\
Data File : VY015754.D
Acq On : 28 Sep 2023 19:27
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 29 08:29:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 20 01:39:40 2023
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	79	0.02
2	T	Dichlorodifluoromethane	0.330	0.359	-8.8	79	0.01
3	P	Chloromethane	0.416	0.468	-12.5	82	0.01
4	C	Vinyl Chloride	0.475	0.566	-19.2#	86	0.01
5	T	Bromomethane	0.361	0.438	-21.3	85	0.02
6	T	Chloroethane	0.352	0.415	-17.9	86	0.01
7	T	Trichlorofluoromethane	0.797	0.964	-21.0	92	0.01
8	T	Diethyl Ether	0.340	0.408	-20.0	90	0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.499	0.592	-18.6	90	0.01
10	T	Methyl Iodide	0.519	0.603	-16.2	78	0.02
11	T	Tert butyl alcohol	0.174	0.157	9.8	116	0.08
12	CM	1,1-Dichloroethene	0.440	0.503	-14.3#	86	0.01
13	T	Acrolein	0.084	0.092	-9.5	85	0.02
14	T	Allyl chloride	0.804	0.957	-19.0	89	0.02
15	T	Acrylonitrile	0.249	0.341	-36.9#	107	0.02
16	T	Acetone	0.294	0.316	-7.5	88	0.04
17	T	Carbon Disulfide	0.855	0.921	-7.7	76	0.02
18	T	Methyl Acetate	0.988	1.428	-44.5#	112	0.02
19	T	Methyl tert-butyl Ether	1.792	2.216	-23.7	93	0.02
20	T	Methylene Chloride	0.779	0.713	8.5	86	0.02
21	T	trans-1,2-Dichloroethene	0.503	0.588	-16.9	85	0.02
22	T	Diisopropyl ether	1.936	2.340	-20.9	89	0.02
23	T	Vinyl Acetate	1.195	1.473	-23.3	92	0.02
24	P	1,1-Dichloroethane	1.055	1.231	-16.7	88	0.02
25	T	2-Butanone	0.416	0.507	-21.9	101	0.03
26	T	2,2-Dichloropropane	0.964	1.005	-4.3	85	0.02
27	T	cis-1,2-Dichloroethene	0.667	0.786	-17.8	88	0.02
28	T	Bromochloromethane	0.286	0.296	-3.5	80	0.02
29	T	Tetrahydrofuran	0.235	0.336	-43.0#	113	0.02
30	C	Chloroform	1.130	1.349	-19.4#	91	0.02
31	T	Cyclohexane	0.762	0.830	-8.9	85	0.01
32	T	1,1,1-Trichloroethane	0.933	1.106	-18.5	89	0.02
33	S	1,2-Dichloroethane-d4	0.550	0.616	-12.0	97	0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.01
35	S	Dibromofluoromethane	0.299	0.332	-11.0	92	0.01
36	T	1,1-Dichloropropene	0.442	0.515	-16.5	88	0.02
37	T	Ethyl Acetate	0.441	0.627	-42.2#	112	0.02
38	T	Carbon Tetrachloride	0.480	0.575	-19.8	90	0.02
39	T	Methylcyclohexane	0.489	0.556	-13.7	84	0.01
40	TM	Benzene	1.349	1.590	-17.9	88	0.02
41	T	Methacrylonitrile	0.238	0.265	-11.3	98	0.01
42	TM	1,2-Dichloroethane	0.462	0.564	-22.1	92	0.01
43	T	Isopropyl Acetate	0.754	0.998	-32.4#	102	0.02
44	TM	Trichloroethene	0.377	0.451	-19.6	90	0.01
45	C	1,2-Dichloropropane	0.376	0.451	-19.9#	89	0.00
46	T	Dibromomethane	0.241	0.299	-24.1	93	0.02
47	T	Bromodichloromethane	0.537	0.652	-21.4	91	0.01
48	T	Methyl methacrylate	0.331	0.441	-33.2#	102	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.005	0.008	-60.0#	130	0.05
50	S	Toluene-d8	1.015	1.184	-16.7	102	0.00
51	T	4-Methyl-2-Pentanone	0.467	0.667	-42.8#	111	0.00
52	CM	Toluene	0.870	1.035	-19.0#	88	0.01
53	T	t-1,3-Dichloropropene	0.575	0.704	-22.4	91	0.01
54	T	cis-1,3-Dichloropropene	0.619	0.740	-19.5	89	0.01
55	T	1,1,2-Trichloroethane	0.353	0.448	-26.9#	97	0.00
56	T	Ethyl methacrylate	0.520	0.687	-32.1#	97	0.00
57	T	1,3-Dichloropropane	0.592	0.740	-25.0#	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.165	0.179	-8.5	88	0.01
59	T	2-Hexanone	0.359	0.512	-42.6#	112	0.00
60	T	Dibromochloromethane	0.412	0.524	-27.2#	96	0.00
61	T	1,2-Dibromoethane	0.345	0.435	-26.1#	97	0.00
62	S	4-Bromofluorobenzene	0.398	0.439	-10.3	94	0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.429	0.534	-24.5	94	0.01
65	PM	Chlorobenzene	1.091	1.290	-18.2	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.424	0.522	-23.1	92	0.00
67	C	Ethyl Benzene	1.908	2.279	-19.4#	89	0.01
68	T	m/p-Xylenes	0.725	0.871	-20.1	89	0.00
69	T	o-Xylene	0.711	0.859	-20.8	89	0.00
70	T	Styrene	1.217	1.509	-24.0	91	0.00
71	P	Bromoform	0.307	0.412	-34.2#	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73	T	Isopropylbenzene	3.751	4.298	-14.6	91	0.01
74	T	N-amyl acetate	1.410	1.796	-27.4#	99	0.00
75	P	1,1,2,2-Tetrachloroethane	1.044	1.319	-26.3#	104	0.00
76	T	1,2,3-Trichloropropane	0.798	1.748	-119.0#	172#	0.00
77	T	Bromobenzene	0.921	1.059	-15.0	92	0.00
78	T	n-propylbenzene	4.557	5.211	-14.4	89	0.01
79	T	2-Chlorotoluene	2.597	2.963	-14.1	89	0.01
80	T	1,3,5-Trimethylbenzene	3.140	3.589	-14.3	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.354	0.447	-26.3#	100	0.00
82	T	4-Chlorotoluene	2.712	3.086	-13.8	89	0.01
83	T	tert-Butylbenzene	2.750	3.210	-16.7	91	0.00
84	T	1,2,4-Trimethylbenzene	3.142	3.642	-15.9	90	0.00
85	T	sec-Butylbenzene	4.116	4.805	-16.7	91	0.00
86	T	p-Isopropyltoluene	3.438	3.996	-16.2	90	0.00
87	T	1,3-Dichlorobenzene	1.827	2.106	-15.3	91	0.01
88	T	1,4-Dichlorobenzene	1.827	2.124	-16.3	92	0.00
89	T	n-Butylbenzene	3.256	3.760	-15.5	90	0.00
90	T	Hexachloroethane	0.664	0.779	-17.3	92	0.00
91	T	1,2-Dichlorobenzene	1.686	2.006	-19.0	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.207	0.285	-37.7#	116	0.00
93	T	1,2,4-Trichlorobenzene	1.062	1.268	-19.4	93	0.01
94	T	Hexachlorobutadiene	0.544	0.623	-14.5	88	0.00
95	T	Naphthalene	2.768	3.740	-35.1#	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.980	1.203	-22.8	96	0.00

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