Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111422\
Data File : VY011434.D
Acq On : 14 Nov 2022 12:37
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 15 01:48:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 10 17:47:26 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	86	0.00
2	T	Dichlorodifluoromethane	0.350	0.285	18.6	88	0.00
3	P	Chloromethane	0.402	0.355	11.7	85	0.00
4	C	Vinyl Chloride	0.474	0.432	8.9#	87	0.00
5	T	Bromomethane	0.343	0.317	7.6	84	0.01
6	T	Chloroethane	0.315	0.304	3.5	90	0.00
7	T	Trichlorofluoromethane	0.747	0.729	2.4	91	0.01
8	T	Diethyl Ether	0.262	0.255	2.7	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.453	0.455	-0.4	91	0.01
10	T	Methyl Iodide	0.604	0.578	4.3	89	0.00
11	T	Tert butyl alcohol	0.063	0.039	38.1#	61	0.00
12	CM	1,1-Dichloroethene	0.449	0.426	5.1#	86	0.00
13	T	Acrolein	0.016	0.009	43.8#	65	0.01
14	T	Allyl chloride	0.605	0.586	3.1	84	0.01
15	T	Acrylonitrile	0.125	0.122	2.4	79	0.01
16	T	Acetone	0.111	0.094	15.3	66	0.00
17	T	Carbon Disulfide	1.336	1.185	11.3	82	0.01
18	T	Methyl Acetate	0.328	0.277	15.5	77	0.00
19	T	Methyl tert-butyl Ether	1.173	1.191	-1.5	84	0.00
20	T	Methylene Chloride	0.743	0.593	20.2	78	0.00
21	T	trans-1,2-Dichloroethene	0.512	0.504	1.6	88	0.00
22	T	Diisopropyl ether	1.292	1.350	-4.5	89	0.01
23	T	Vinyl Acetate	0.756	0.792	-4.8	82	0.00
24	P	1,1-Dichloroethane	0.841	0.851	-1.2	89	0.00
25	T	2-Butanone	0.157	0.143	8.9	72	0.01
26	T	2,2-Dichloropropane	0.787	0.777	1.3	88	0.00
27	T	cis-1,2-Dichloroethene	0.576	0.581	-0.9	87	0.01
28	T	Bromochloromethane	0.306	0.321	-4.9	87	0.00
29	T	Tetrahydrofuran	0.095	0.091	4.2	75	0.00
30	C	Chloroform	0.890	0.923	-3.7#	90	0.00
31	T	Cyclohexane	0.753	0.704	6.5	87	0.00
32	T	1,1,1-Trichloroethane	0.805	0.823	-2.2	91	0.00
33	S	1,2-Dichloroethane-d4	0.419	0.407	2.9	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.280	0.292	-4.3	93	0.01
36	T	1,1-Dichloropropene	0.435	0.442	-1.6	89	0.00
37	T	Ethyl Acetate	0.209	0.203	2.9	78	0.00
38	T	Carbon Tetrachloride	0.473	0.495	-4.7	92	0.00
39	T	Methylcyclohexane	0.531	0.540	-1.7	88	0.00
40	TM	Benzene	1.299	1.337	-2.9	90	0.00
41	T	Methacrylonitrile	0.108	0.100	7.4	69	0.00
42	TM	1,2-Dichloroethane	0.340	0.355	-4.4	88	0.00
43	T	Isopropyl Acetate	0.377	0.371	1.6	78	0.00
44	TM	Trichloroethene	0.365	0.371	-1.6	88	0.00
45	C	1,2-Dichloropropane	0.309	0.323	-4.5#	90	0.00
46	T	Dibromomethane	0.180	0.188	-4.4	87	0.00
47	T	Bromodichloromethane	0.431	0.460	-6.7	91	0.00
48	T	Methyl methacrylate	0.169	0.169	0.0	80	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	75	0.00
50	S	Toluene-d8	1.070	1.062	0.7	92	0.00
51	T	4-Methyl-2-Pentanone	0.203	0.209	-3.0	79	0.00
52	CM	Toluene	0.829	0.871	-5.1#	90	0.00
53	T	t-1,3-Dichloropropene	0.445	0.464	-4.3	87	0.00
54	T	cis-1,3-Dichloropropene	0.513	0.537	-4.7	88	0.00
55	T	1,1,2-Trichloroethane	0.261	0.274	-5.0	88	0.00
56	T	Ethyl methacrylate	0.335	0.361	-7.8	83	0.00
57	T	1,3-Dichloropropane	0.435	0.460	-5.7	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.155	0.164	-5.8	83	0.00
59	T	2-Hexanone	0.144	0.144	0.0	74	0.00
60	T	Dibromochloromethane	0.322	0.344	-6.8	89	0.00
61	T	1,2-Dibromoethane	0.251	0.259	-3.2	85	0.00
62	S	4-Bromofluorobenzene	0.373	0.398	-6.7	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.400	0.413	-3.2	93	0.00
65	PM	Chlorobenzene	1.001	1.028	-2.7	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.374	0.391	-4.5	91	0.00
67	C	Ethyl Benzene	1.749	1.823	-4.2#	91	0.00
68	T	m/p-Xylenes	0.686	0.722	-5.2	91	0.00
69	T	o-Xylene	0.647	0.678	-4.8	90	0.00
70	T	Styrene	1.087	1.172	-7.8	90	0.00
71	P	Bromoform	0.232	0.241	-3.9	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.456	3.663	-6.0	92	0.00
74	T	N-amyl acetate	0.727	0.741	-1.9	79	0.00
75	P	1,1,2,2-Tetrachloroethane	0.664	0.671	-1.1	84	0.00
76	T	1,2,3-Trichloropropane	0.579	0.557	3.8	78	0.00
77	T	Bromobenzene	0.826	0.859	-4.0	89	0.00
78	T	n-propylbenzene	4.124	4.377	-6.1	93	0.00
79	T	2-Chlorotoluene	2.358	2.465	-4.5	91	0.00
80	T	1,3,5-Trimethylbenzene	2.915	3.099	-6.3	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.241	0.243	-0.8	83	0.00
82	T	4-Chlorotoluene	2.448	2.515	-2.7	91	0.00
83	T	tert-Butylbenzene	2.520	2.755	-9.3	94	0.00
84	T	1,2,4-Trimethylbenzene	2.861	3.071	-7.3	93	0.00
85	T	sec-Butylbenzene	3.710	3.988	-7.5	94	0.00
86	T	p-Isopropyltoluene	3.110	3.359	-8.0	94	0.00
87	T	1,3-Dichlorobenzene	1.650	1.707	-3.5	91	0.00
88	T	1,4-Dichlorobenzene	1.631	1.687	-3.4	91	0.00
89	T	n-Butylbenzene	2.794	3.017	-8.0	93	0.00
90	T	Hexachloroethane	0.608	0.645	-6.1	95	0.00
91	T	1,2-Dichlorobenzene	1.463	1.533	-4.8	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.108	0.108	0.0	82	0.00
93	T	1,2,4-Trichlorobenzene	0.863	0.913	-5.8	88	0.00
94	T	Hexachlorobutadiene	0.510	0.561	-10.0	99	0.00
95	T	Naphthalene	1.683	1.800	-7.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.745	0.799	-7.2	88	0.00

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