Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
Data File : VY007126.D
Acq On : 11 Jan 2022 20:54
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 12 05:10:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260
QLast Update : Mon Jan 10 03:29:44 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	81	0.00
2	T	Dichlorodifluoromethane	0.173	0.196	-13.3	87	0.00
3	P	Chloromethane	0.362	0.415	-14.6	99	0.00
4	C	Vinyl Chloride	0.525	0.551	-5.0#	84	0.00
5	T	Bromomethane	0.349	0.364	-4.3	82	0.00
6	T	Chloroethane	0.322	0.347	-7.8	85	0.00
7	T	Trichlorofluoromethane	0.643	0.698	-8.6	86	0.00
8	T	Diethyl Ether	0.314	0.332	-5.7	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.553	0.545	1.4	80	0.00
10	T	Methyl Iodide	0.856	0.842	1.6	79	0.00
11	T	Tert butyl alcohol	0.048	0.054	-12.5	91	0.03
12	CM	1,1-Dichloroethene	0.572	0.553	3.3#	79	0.00
13	T	Acrolein	0.016	0.013	18.8	78	0.00
14	T	Allyl chloride	0.868	0.895	-3.1	83	0.00
15	T	Acrylonitrile	0.144	0.166	-15.3	90	0.00
16	T	Acetone	0.112	0.139	-24.1	102	0.01
17	T	Carbon Disulfide	1.637	1.585	3.2	78	0.00
18	T	Methyl Acetate	0.515	0.606	-17.7	101	0.00
19	T	Methyl tert-butyl Ether	1.136	1.240	-9.2	87	0.00
20	T	Methylene Chloride	0.674	0.631	6.4	83	0.00
21	T	trans-1,2-Dichloroethene	0.617	0.606	1.8	80	0.00
22	T	Diisopropyl ether	1.766	1.913	-8.3	87	0.00
23	T	Vinyl Acetate	1.023	1.202	-17.5	91	0.00
24	P	1,1-Dichloroethane	1.078	1.121	-4.0	84	0.00
25	T	2-Butanone	0.173	0.216	-24.9	102	0.00
26	T	2,2-Dichloropropane	0.836	0.782	6.5	77	0.00
27	T	cis-1,2-Dichloroethene	0.694	0.691	0.4	81	0.00
28	T	Bromochloromethane	0.402	0.504	-25.4#	89	0.00
29	T	Tetrahydrofuran	0.124	0.150	-21.0	95	0.00
30	C	Chloroform	1.135	1.167	-2.8#	83	0.00
31	T	Cyclohexane	1.030	0.978	5.0	80	0.00
32	T	1,1,1-Trichloroethane	0.987	0.986	0.1	81	0.00
33	S	1,2-Dichloroethane-d4	0.598	0.620	-3.7	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35	S	Dibromofluoromethane	0.333	0.326	2.1	85	0.00
36	T	1,1-Dichloropropene	0.528	0.505	4.4	78	0.00
37	T	Ethyl Acetate	0.258	0.307	-19.0	96	0.00
38	T	Carbon Tetrachloride	0.552	0.534	3.3	79	0.00
39	T	Methylcyclohexane	0.660	0.622	5.8	77	0.00
40	TM	Benzene	1.422	1.402	1.4	81	0.00
41	T	Methacrylonitrile	0.147	0.180	-22.4	107	0.00
42	TM	1,2-Dichloroethane	0.434	0.473	-9.0	88	0.00
43	T	Isopropyl Acetate	0.501	0.598	-19.4	96	0.00
44	TM	Trichloroethene	0.393	0.372	5.3	78	0.00
45	C	1,2-Dichloropropane	0.352	0.362	-2.8#	84	0.00
46	T	Dibromomethane	0.210	0.222	-5.7	86	0.00
47	T	Bromodichloromethane	0.524	0.542	-3.4	85	0.00
48	T	Methyl methacrylate	0.226	0.266	-17.7	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	109	0.00
50	S	Toluene-d8	1.231	1.172	4.8	83	0.00
51	T	4-Methyl-2-Pentanone	0.247	0.310	-25.5#	99	0.00
52	CM	Toluene	0.905	0.885	2.2#	80	0.00
53	T	t-1,3-Dichloropropene	0.548	0.573	-4.6	84	0.00
54	T	cis-1,3-Dichloropropene	0.618	0.627	-1.5	82	0.00
55	T	1,1,2-Trichloroethane	0.285	0.302	-6.0	86	0.00
56	T	Ethyl methacrylate	0.401	0.453	-13.0	90	0.00
57	T	1,3-Dichloropropane	0.500	0.531	-6.2	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.183	0.202	-10.4	92	0.00
59	T	2-Hexanone	0.160	0.210	-31.2#	104	0.00
60	T	Dibromochloromethane	0.356	0.368	-3.4	84	0.00
61	T	1,2-Dibromoethane	0.285	0.304	-6.7	87	0.00
62	S	4-Bromofluorobenzene	0.444	0.413	7.0	82	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64	T	Tetrachloroethene	0.357	0.349	2.2	81	0.00
65	PM	Chlorobenzene	1.076	1.065	1.0	81	0.00
66	T	1,1,1,2-Tetrachloroethane	0.398	0.401	-0.8	82	0.00
67	C	Ethyl Benzene	2.021	1.962	2.9#	79	0.00
68	T	m/p-Xylenes	0.756	0.723	4.4	78	0.00
69	T	o-Xylene	0.708	0.687	3.0	79	0.00
70	T	Styrene	1.196	1.199	-0.3	80	0.00
71	P	Bromoform	0.228	0.256	-12.3	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73	T	Isopropylbenzene	4.254	3.985	6.3	77	0.00
74	T	N-amyl acetate	1.083	1.320	-21.9	97	0.00
75	P	1,1,2,2-Tetrachloroethane	0.811	0.922	-13.7	92	0.00
76	T	1,2,3-Trichloropropane	0.571	0.694	-21.5	100	0.00
77	T	Bromobenzene	0.940	0.914	2.8	79	0.00
78	T	n-propylbenzene	5.197	4.861	6.5	76	0.00
79	T	2-Chlorotoluene	2.957	2.824	4.5	78	0.00
80	T	1,3,5-Trimethylbenzene	3.500	3.244	7.3	76	0.00
81	T	trans-1,4-Dichloro-2-butene	0.304	0.335	-10.2	88	0.00
82	T	4-Chlorotoluene	3.053	2.928	4.1	78	0.00
83	T	tert-Butylbenzene	3.082	2.811	8.8	75	0.00
84	T	1,2,4-Trimethylbenzene	3.440	3.279	4.7	78	0.00
85	T	sec-Butylbenzene	4.491	4.043	10.0	74	0.00
86	T	p-Isopropyltoluene	3.677	3.340	9.2	75	0.00
87	T	1,3-Dichlorobenzene	1.813	1.773	2.2	80	0.00
88	T	1,4-Dichlorobenzene	1.805	1.751	3.0	80	0.00
89	T	n-Butylbenzene	3.586	3.207	10.6	73	0.00
90	T	Hexachloroethane	0.729	0.673	7.7	76	0.00
91	T	1,2-Dichlorobenzene	1.592	1.596	-0.3	82	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.135	0.165	-22.2	99	0.00
93	T	1,2,4-Trichlorobenzene	0.945	0.967	-2.3	84	0.00
94	T	Hexachlorobutadiene	0.486	0.429	11.7	74	0.00
95	T	Naphthalene	1.981	2.369	-19.6	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.797	0.854	-7.2	86	0.00

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