Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110223\
Data File : VY016199.D
Acq On : 02 Nov 2023 18:40
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 03 10:29:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 01 03:33:29 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	90	0.00
2	T	Dichlorodifluoromethane	0.319	0.284	11.0	76	0.00
3	P	Chloromethane	0.442	0.385	12.9	79	0.00
4	C	Vinyl Chloride	0.456	0.421	7.7#	80	0.00
5	T	Bromomethane	0.308	0.283	8.1	84	0.00
6	T	Chloroethane	0.321	0.282	12.1	79	0.01
7	T	Trichlorofluoromethane	0.688	0.632	8.1	81	0.00
8	T	Diethyl Ether	0.228	0.218	4.4	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.433	0.387	10.6	79	0.01
10	T	Methyl Iodide	0.482	0.453	6.0	85	0.01
11	T	Tert butyl alcohol	0.035	0.035	0.0	112	0.00
12	CM	1,1-Dichloroethene	0.396	0.353	10.9#	81	0.00
13	T	Acrolein	0.035	0.030	14.3	97	0.01
14	T	Allyl chloride	0.566	0.560	1.1	90	0.01
15	T	Acrylonitrile	0.097	0.099	-2.1	98	0.00
16	T	Acetone	0.086	0.068	20.9	88	0.01
17	T	Carbon Disulfide	0.988	0.877	11.2	77	0.01
18	T	Methyl Acetate	0.376	0.394	-4.8	103	0.00
19	T	Methyl tert-butyl Ether	1.125	1.109	1.4	93	0.02
20	T	Methylene Chloride	0.533	0.463	13.1	90	0.00
21	T	trans-1,2-Dichloroethene	0.461	0.426	7.6	83	0.00
22	T	Diisopropyl ether	1.369	1.326	3.1	90	0.00
23	T	Vinyl Acetate	0.672	0.659	1.9	92	0.00
24	P	1,1-Dichloroethane	0.819	0.774	5.5	87	0.00
25	T	2-Butanone	0.129	0.123	4.7	98	0.00
26	T	2,2-Dichloropropane	0.774	0.691	10.7	80	0.00
27	T	cis-1,2-Dichloroethene	0.542	0.515	5.0	87	0.00
28	T	Bromochloromethane	0.307	0.333	-8.5	98	0.00
29	T	Tetrahydrofuran	0.081	0.084	-3.7	100	0.00
30	C	Chloroform	0.892	0.836	6.3#	86	0.00
31	T	Cyclohexane	0.719	0.628	12.7	82	0.00
32	T	1,1,1-Trichloroethane	0.818	0.741	9.4	82	0.00
33	S	1,2-Dichloroethane-d4	0.468	0.510	-9.0	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.298	0.292	2.0	98	0.00
36	T	1,1-Dichloropropene	0.430	0.364	15.3	80	0.00
37	T	Ethyl Acetate	0.192	0.183	4.7	96	0.00
38	T	Carbon Tetrachloride	0.426	0.404	5.2	87	0.00
39	T	Methylcyclohexane	0.514	0.445	13.4	79	0.00
40	TM	Benzene	1.236	1.102	10.8	87	0.00
41	T	Methacrylonitrile	0.111	0.089	19.8	89	0.00
42	TM	1,2-Dichloroethane	0.345	0.319	7.5	91	0.00
43	T	Isopropyl Acetate	0.379	0.371	2.1	100	0.00
44	TM	Trichloroethene	0.362	0.315	13.0	83	0.00
45	C	1,2-Dichloropropane	0.297	0.277	6.7#	89	0.00
46	T	Dibromomethane	0.169	0.157	7.1	91	0.00
47	T	Bromodichloromethane	0.428	0.393	8.2	89	0.00
48	T	Methyl methacrylate	0.172	0.159	7.6	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50	S	Toluene-d8	1.182	1.224	-3.6	101	0.00
51	T	4-Methyl-2-Pentanone	0.189	0.188	0.5	99	0.00
52	CM	Toluene	0.801	0.724	9.6#	86	0.00
53	T	t-1,3-Dichloropropene	0.428	0.401	6.3	92	0.00
54	T	cis-1,3-Dichloropropene	0.502	0.459	8.6	90	0.00
55	T	1,1,2-Trichloroethane	0.237	0.222	6.3	93	0.00
56	T	Ethyl methacrylate	0.308	0.300	2.6	95	0.00
57	T	1,3-Dichloropropane	0.404	0.374	7.4	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.149	0.156	-4.7	105	0.00
59	T	2-Hexanone	0.130	0.129	0.8	100	0.00
60	T	Dibromochloromethane	0.298	0.277	7.0	91	0.00
61	T	1,2-Dibromoethane	0.226	0.211	6.6	92	0.00
62	S	4-Bromofluorobenzene	0.404	0.409	-1.2	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.445	0.369	17.1	80	0.00
65	PM	Chlorobenzene	0.993	0.897	9.7	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.368	0.341	7.3	90	0.00
67	C	Ethyl Benzene	1.777	1.590	10.5#	85	0.00
68	T	m/p-Xylenes	0.687	0.610	11.2	84	0.00
69	T	o-Xylene	0.656	0.588	10.4	86	0.00
70	T	Styrene	1.090	0.984	9.7	87	0.00
71	P	Bromoform	0.204	0.195	4.4	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.751	3.279	12.6	83	0.00
74	T	N-amyl acetate	0.815	0.780	4.3	95	0.00
75	P	1,1,2,2-Tetrachloroethane	0.597	0.565	5.4	98	0.00
76	T	1,2,3-Trichloropropane	0.471	0.778	-65.2#	149	0.00
77	T	Bromobenzene	0.849	0.758	10.7	88	0.00
78	T	n-propylbenzene	4.434	3.904	12.0	83	0.00
79	T	2-Chlorotoluene	2.473	2.184	11.7	86	0.00
80	T	1,3,5-Trimethylbenzene	3.039	2.655	12.6	84	0.00
81	T	trans-1,4-Dichloro-2-butene	0.217	0.207	4.6	97	0.00
82	T	4-Chlorotoluene	2.540	2.257	11.1	87	0.00
83	T	tert-Butylbenzene	2.719	2.398	11.8	83	0.00
84	T	1,2,4-Trimethylbenzene	3.007	2.651	11.8	85	0.00
85	T	sec-Butylbenzene	3.991	3.536	11.4	84	0.00
86	T	p-Isopropyltoluene	3.307	2.922	11.6	83	0.00
87	T	1,3-Dichlorobenzene	1.680	1.502	10.6	87	0.00
88	T	1,4-Dichlorobenzene	1.660	1.496	9.9	90	0.00
89	T	n-Butylbenzene	3.039	2.715	10.7	85	0.00
90	T	Hexachloroethane	0.570	0.531	6.8	88	0.00
91	T	1,2-Dichlorobenzene	1.451	1.313	9.5	89	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.107	0.091	15.0	88	0.00
93	T	1,2,4-Trichlorobenzene	0.896	0.784	12.5	85	0.00
94	T	Hexachlorobutadiene	0.489	0.444	9.2	87	0.00
95	T	Naphthalene	1.740	1.582	9.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.765	0.676	11.6	88	0.00

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