Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060424\
Data File : VY018478.D
Acq On : 04 Jun 2024 21:02
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 05 01:32:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
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	78	0.00
2	T	Dichlorodifluoromethane	0.794	0.610	23.2	70	0.00
3	P	Chloromethane	1.481	1.645	-11.1	96	0.00
4	C	Vinyl Chloride	1.771	1.925	-8.7#	92	0.00
5	T	Bromomethane	1.182	1.218	-3.0	90	0.00
6	T	Chloroethane	1.118	1.254	-12.2	92	0.00
7	T	Trichlorofluoromethane	1.833	1.840	-0.4	85	0.00
8	T	Diethyl Ether	0.551	0.560	-1.6	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	1.067	0.967	9.4	79	0.00
10	T	Methyl Iodide	1.048	1.029	1.8	78	0.00
11	T	Tert butyl alcohol	0.171	0.099	42.1#	74	0.00
12	CM	1,1-Dichloroethene	1.049	0.964	8.1#	79	0.00
13	T	Acrolein	0.101	0.112	-10.9	65	0.00
14	T	Allyl chloride	1.536	1.691	-10.1	88	-0.01
15	T	Acrylonitrile	0.252	0.289	-14.7	90	0.00
16	T	Acetone	0.218	0.204	6.4	68	0.00
17	T	Carbon Disulfide	3.077	2.809	8.7	79	0.00
18	T	Methyl Acetate	0.545	0.651	-19.4	101	0.00
19	T	Methyl tert-butyl Ether	2.528	2.748	-8.7	87	-0.01
20	T	Methylene Chloride	1.348	1.344	0.3	95	0.00
21	T	trans-1,2-Dichloroethene	1.119	1.117	0.2	82	0.00
22	T	Diisopropyl ether	3.128	3.581	-14.5	90	0.00
23	T	Vinyl Acetate	2.036	2.307	-13.3	86	0.00
24	P	1,1-Dichloroethane	1.951	2.105	-7.9	88	0.00
25	T	2-Butanone	0.334	0.357	-6.9	78	0.00
26	T	2,2-Dichloropropane	1.715	1.493	12.9	73	0.00
27	T	cis-1,2-Dichloroethene	1.302	1.381	-6.1	86	0.00
28	T	Bromochloromethane	0.898	0.979	-9.0	82	0.00
29	T	Tetrahydrofuran	0.217	0.250	-15.2	90	0.00
30	C	Chloroform	1.957	2.173	-11.0#	90	0.00
31	T	Cyclohexane	1.831	1.763	3.7	81	0.00
32	T	1,1,1-Trichloroethane	1.714	1.794	-4.7	86	0.00
33	S	1,2-Dichloroethane-d4	0.982	0.826	15.9	66	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35	S	Dibromofluoromethane	0.634	0.496	21.8	63	0.00
36	T	1,1-Dichloropropene	0.967	0.955	1.2	84	0.00
37	T	Ethyl Acetate	0.483	0.528	-9.3	91	0.00
38	T	Carbon Tetrachloride	0.969	0.939	3.1	86	0.00
39	T	Methylcyclohexane	1.307	1.201	8.1	81	0.00
40	TM	Benzene	2.897	2.990	-3.2	87	0.00
41	T	Methacrylonitrile	0.235	0.230	2.1	79	0.00
42	TM	1,2-Dichloroethane	0.704	0.758	-7.7	90	0.00
43	T	Isopropyl Acetate	0.903	1.026	-13.6	89	0.00
44	TM	Trichloroethene	0.718	0.710	1.1	86	0.00
45	C	1,2-Dichloropropane	0.662	0.707	-6.8#	88	0.00
46	T	Dibromomethane	0.380	0.408	-7.4	90	0.00
47	T	Bromodichloromethane	0.912	0.976	-7.0	88	0.00
48	T	Methyl methacrylate	0.415	0.468	-12.8	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.005	0.006	-20.0	98	-0.01
50	S	Toluene-d8	2.522	1.863	26.1#	60	0.00
51	T	4-Methyl-2-Pentanone	0.469	0.557	-18.8	91	0.00
52	CM	Toluene	1.782	1.840	-3.3#	84	0.00
53	T	t-1,3-Dichloropropene	0.837	0.880	-5.1	84	0.00
54	T	cis-1,3-Dichloropropene	1.031	1.073	-4.1	86	0.00
55	T	1,1,2-Trichloroethane	0.494	0.540	-9.3	87	0.00
56	T	Ethyl methacrylate	0.695	0.803	-15.5	89	0.00
57	T	1,3-Dichloropropane	0.839	0.940	-12.0	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.373	0.416	-11.5	82	0.00
59	T	2-Hexanone	0.324	0.374	-15.4	85	0.00
60	T	Dibromochloromethane	0.604	0.622	-3.0	85	0.00
61	T	1,2-Dibromoethane	0.465	0.506	-8.8	88	0.00
62	S	4-Bromofluorobenzene	0.785	0.618	21.3	63	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.736	0.694	5.7	88	0.00
65	PM	Chlorobenzene	2.144	2.113	1.4	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.693	0.685	1.2	87	0.00
67	C	Ethyl Benzene	3.903	3.921	-0.5#	87	0.00
68	T	m/p-Xylenes	1.470	1.459	0.7	86	0.00
69	T	o-Xylene	1.415	1.386	2.0	87	0.00
70	T	Styrene	2.311	2.391	-3.5	88	0.00
71	P	Bromoform	0.365	0.350	4.1	83	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73	T	Isopropylbenzene	5.160	4.810	6.8	88	0.00
74	T	N-amyl acetate	1.256	1.290	-2.7	92	0.00
75	P	1,1,2,2-Tetrachloroethane	0.908	0.901	0.8	90	0.00
76	T	1,2,3-Trichloropropane	0.620	0.585	5.6	92	0.00
77	T	Bromobenzene	1.096	1.008	8.0	87	0.00
78	T	n-propylbenzene	6.193	5.885	5.0	91	0.00
79	T	2-Chlorotoluene	3.367	3.217	4.5	92	0.00
80	T	1,3,5-Trimethylbenzene	4.019	3.857	4.0	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.295	0.267	9.5	81	0.00
82	T	4-Chlorotoluene	3.388	3.304	2.5	98	0.00
83	T	tert-Butylbenzene	3.716	3.474	6.5	88	0.00
84	T	1,2,4-Trimethylbenzene	3.934	3.871	1.6	97	0.00
85	T	sec-Butylbenzene	5.473	5.231	4.4	94	0.00
86	T	p-Isopropyltoluene	4.417	4.170	5.6	92	0.00
87	T	1,3-Dichlorobenzene	2.161	2.083	3.6	91	0.00
88	T	1,4-Dichlorobenzene	2.123	2.019	4.9	92	0.00
89	T	n-Butylbenzene	4.197	4.017	4.3	97	0.00
90	T	Hexachloroethane	0.828	0.795	4.0	95	0.00
91	T	1,2-Dichlorobenzene	1.880	1.814	3.5	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.138	0.130	5.8	98	0.00
93	T	1,2,4-Trichlorobenzene	1.017	0.890	12.5	86	0.00
94	T	Hexachlorobutadiene	0.540	0.444	17.8	86	0.00
95	T	Naphthalene	2.043	1.953	4.4	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.860	0.779	9.4	89	0.00

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