Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
Data File : VY018498.D
Acq On : 05 Jun 2024 20:41
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: Jun 06 06:01:16 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	73	0.00
2	T	Dichlorodifluoromethane	0.794	0.584	26.4#	63	0.00
3	P	Chloromethane	1.481	1.686	-13.8	92	0.00
4	C	Vinyl Chloride	1.771	1.935	-9.3#	87	0.00
5	T	Bromomethane	1.182	1.255	-6.2	87	0.00
6	T	Chloroethane	1.118	1.307	-16.9	90	0.00
7	T	Trichlorofluoromethane	1.833	1.868	-1.9	82	0.00
8	T	Diethyl Ether	0.551	0.559	-1.5	79	0.00
9	T	1,1,2-Trichlorotrifluoroeth	1.067	0.954	10.6	73	0.00
10	T	Methyl Iodide	1.048	1.024	2.3	73	0.00
11	T	Tert butyl alcohol	0.171	0.095	44.4#	67	0.00
12	CM	1,1-Dichloroethene	1.049	0.943	10.1#	72	0.00
13	T	Acrolein	0.101	0.122	-20.8	67	0.00
14	T	Allyl chloride	1.536	1.695	-10.4	83	0.00
15	T	Acrylonitrile	0.252	0.295	-17.1	87	0.00
16	T	Acetone	0.218	0.206	5.5	64	0.00
17	T	Carbon Disulfide	3.077	2.746	10.8	73	0.00
18	T	Methyl Acetate	0.545	0.705	-29.4#	103	-0.01
19	T	Methyl tert-butyl Ether	2.528	2.730	-8.0	81	0.00
20	T	Methylene Chloride	1.348	1.282	4.9	85	0.00
21	T	trans-1,2-Dichloroethene	1.119	1.112	0.6	77	0.00
22	T	Diisopropyl ether	3.128	3.725	-19.1	88	0.00
23	T	Vinyl Acetate	2.036	2.415	-18.6	85	0.00
24	P	1,1-Dichloroethane	1.951	2.131	-9.2	83	0.00
25	T	2-Butanone	0.334	0.380	-13.8	78	0.00
26	T	2,2-Dichloropropane	1.715	1.476	13.9	67	0.00
27	T	cis-1,2-Dichloroethene	1.302	1.365	-4.8	80	0.00
28	T	Bromochloromethane	0.898	1.017	-13.3	80	0.00
29	T	Tetrahydrofuran	0.217	0.272	-25.3#	92	0.00
30	C	Chloroform	1.957	2.137	-9.2#	83	0.00
31	T	Cyclohexane	1.831	1.783	2.6	77	0.00
32	T	1,1,1-Trichloroethane	1.714	1.784	-4.1	80	0.00
33	S	1,2-Dichloroethane-d4	0.982	0.904	7.9	68	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35	S	Dibromofluoromethane	0.634	0.516	18.6	64	0.00
36	T	1,1-Dichloropropene	0.967	0.935	3.3	80	0.00
37	T	Ethyl Acetate	0.483	0.544	-12.6	91	0.00
38	T	Carbon Tetrachloride	0.969	0.889	8.3	79	0.00
39	T	Methylcyclohexane	1.307	1.154	11.7	76	0.00
40	TM	Benzene	2.897	2.867	1.0	81	0.00
41	T	Methacrylonitrile	0.235	0.311	-32.3#	104	0.00
42	TM	1,2-Dichloroethane	0.704	0.749	-6.4	86	0.00
43	T	Isopropyl Acetate	0.903	1.017	-12.6	86	0.00
44	TM	Trichloroethene	0.718	0.685	4.6	80	0.00
45	C	1,2-Dichloropropane	0.662	0.699	-5.6#	85	0.00
46	T	Dibromomethane	0.380	0.404	-6.3	86	0.00
47	T	Bromodichloromethane	0.912	0.941	-3.2	83	0.00
48	T	Methyl methacrylate	0.415	0.468	-12.8	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.005	0.005	0.0	81	-0.02
50	S	Toluene-d8	2.522	1.946	22.8	61	0.00
51	T	4-Methyl-2-Pentanone	0.469	0.574	-22.4	91	0.00
52	CM	Toluene	1.782	1.782	0.0	79	0.00
53	T	t-1,3-Dichloropropene	0.837	0.871	-4.1	81	0.00
54	T	cis-1,3-Dichloropropene	1.031	1.016	1.5	79	0.00
55	T	1,1,2-Trichloroethane	0.494	0.526	-6.5	82	0.00
56	T	Ethyl methacrylate	0.695	0.788	-13.4	85	0.00
57	T	1,3-Dichloropropane	0.839	0.922	-9.9	85	0.00
58	T	2-Chloroethyl Vinyl ether	0.373	0.339	9.1	65	0.00
59	T	2-Hexanone	0.324	0.393	-21.3	87	0.00
60	T	Dibromochloromethane	0.604	0.608	-0.7	80	0.00
61	T	1,2-Dibromoethane	0.465	0.484	-4.1	82	0.00
62	S	4-Bromofluorobenzene	0.785	0.650	17.2	65	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64	T	Tetrachloroethene	0.736	0.640	13.0	80	0.00
65	PM	Chlorobenzene	2.144	1.973	8.0	79	0.00
66	T	1,1,1,2-Tetrachloroethane	0.693	0.653	5.8	82	0.00
67	C	Ethyl Benzene	3.903	3.719	4.7#	81	0.00
68	T	m/p-Xylenes	1.470	1.403	4.6	81	0.00
69	T	o-Xylene	1.415	1.326	6.3	82	0.00
70	T	Styrene	2.311	2.312	-0.0	83	0.00
71	P	Bromoform	0.365	0.340	6.8	79	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73	T	Isopropylbenzene	5.160	4.458	13.6	81	0.00
74	T	N-amyl acetate	1.256	1.309	-4.2	94	0.00
75	P	1,1,2,2-Tetrachloroethane	0.908	0.890	2.0	89	0.00
76	T	1,2,3-Trichloropropane	0.620	0.709	-14.4	111	0.00
77	T	Bromobenzene	1.096	0.917	16.3	79	0.00
78	T	n-propylbenzene	6.193	5.495	11.3	85	0.00
79	T	2-Chlorotoluene	3.367	3.059	9.1	88	0.00
80	T	1,3,5-Trimethylbenzene	4.019	3.629	9.7	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.295	0.263	10.8	79	0.00
82	T	4-Chlorotoluene	3.388	3.112	8.1	92	0.00
83	T	tert-Butylbenzene	3.716	3.203	13.8	81	0.00
84	T	1,2,4-Trimethylbenzene	3.934	3.584	8.9	90	0.00
85	T	sec-Butylbenzene	5.473	4.926	10.0	89	0.00
86	T	p-Isopropyltoluene	4.417	4.002	9.4	88	0.00
87	T	1,3-Dichlorobenzene	2.161	1.974	8.7	87	0.00
88	T	1,4-Dichlorobenzene	2.123	1.935	8.9	88	0.00
89	T	n-Butylbenzene	4.197	3.908	6.9	94	0.00
90	T	Hexachloroethane	0.828	0.732	11.6	88	0.00
91	T	1,2-Dichlorobenzene	1.880	1.756	6.6	89	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.138	0.129	6.5	97	0.00
93	T	1,2,4-Trichlorobenzene	1.017	0.881	13.4	86	0.00
94	T	Hexachlorobutadiene	0.540	0.425	21.3	82	0.00
95	T	Naphthalene	2.043	2.021	1.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.860	0.785	8.7	89	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5