Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042424\
Data File : VY018028.D
Acq On : 24 Apr 2024 09:11
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 25 01:30:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 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	79	0.01
2	T	Dichlorodifluoromethane	0.397	0.408	-2.8	83	0.01
3	P	Chloromethane	0.657	0.575	12.5	73	0.00
4	C	Vinyl Chloride	0.741	0.675	8.9#	72	0.01
5	T	Bromomethane	0.493	0.481	2.4	76	0.01
6	T	Chloroethane	0.468	0.444	5.1	76	0.01
7	T	Trichlorofluoromethane	0.835	0.846	-1.3	79	0.01
8	T	Diethyl Ether	0.264	0.244	7.6	72	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.520	0.554	-6.5	83	0.01
10	T	Methyl Iodide	0.692	0.710	-2.6	78	0.02
11	T	Tert butyl alcohol	0.034	0.023	32.4#	57	0.00
12	CM	1,1-Dichloroethene	0.505	0.535	-5.9#	82	0.00
13	T	Acrolein	0.034	0.035	-2.9	83	0.01
14	T	Allyl chloride	0.653	0.698	-6.9	81	0.01
15	T	Acrylonitrile	0.107	0.098	8.4	71	0.01
16	T	Acetone	0.085	0.081	4.7	72	0.00
17	T	Carbon Disulfide	1.606	1.639	-2.1	80	0.02
18	T	Methyl Acetate	0.225	0.186	17.3	69	0.01
19	T	Methyl tert-butyl Ether	1.100	1.019	7.4	70	0.01
20	T	Methylene Chloride	0.579	0.574	0.9	81	0.01
21	T	trans-1,2-Dichloroethene	0.553	0.587	-6.1	82	0.01
22	T	Diisopropyl ether	1.432	1.537	-7.3	81	0.01
23	T	Vinyl Acetate	0.849	0.848	0.1	74	0.00
24	P	1,1-Dichloroethane	0.935	0.992	-6.1	82	0.00
25	T	2-Butanone	0.126	0.119	5.6	71	0.01
26	T	2,2-Dichloropropane	0.750	0.819	-9.2	83	0.02
27	T	cis-1,2-Dichloroethene	0.631	0.659	-4.4	80	0.01
28	T	Bromochloromethane	0.368	0.380	-3.3	80	0.00
29	T	Tetrahydrofuran	0.080	0.071	11.3	67	0.00
30	C	Chloroform	0.956	0.999	-4.5#	82	0.00
31	T	Cyclohexane	0.827	0.863	-4.4	82	0.02
32	T	1,1,1-Trichloroethane	0.796	0.849	-6.7	82	0.01
33	S	1,2-Dichloroethane-d4	0.433	0.418	3.5	73	0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.01
35	S	Dibromofluoromethane	0.308	0.326	-5.8	76	0.00
36	T	1,1-Dichloropropene	0.449	0.496	-10.5	81	0.01
37	T	Ethyl Acetate	0.185	0.173	6.5	70	0.01
38	T	Carbon Tetrachloride	0.453	0.505	-11.5	82	0.00
39	T	Methylcyclohexane	0.585	0.645	-10.3	79	0.01
40	TM	Benzene	1.405	1.543	-9.8	81	0.01
41	T	Methacrylonitrile	0.116	0.101	12.9	64	-0.01
42	TM	1,2-Dichloroethane	0.322	0.320	0.6	74	0.00
43	T	Isopropyl Acetate	0.344	0.315	8.4	67	0.01
44	TM	Trichloroethene	0.357	0.391	-9.5	81	0.00
45	C	1,2-Dichloropropane	0.323	0.360	-11.5#	82	0.01
46	T	Dibromomethane	0.179	0.177	1.1	73	0.00
47	T	Bromodichloromethane	0.449	0.477	-6.2	78	0.01
48	T	Methyl methacrylate	0.158	0.152	3.8	69	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	66	0.00
50	S	Toluene-d8	1.170	1.315	-12.4	79	0.01
51	T	4-Methyl-2-Pentanone	0.182	0.172	5.5	68	0.01
52	CM	Toluene	0.862	0.963	-11.7#	81	0.00
53	T	t-1,3-Dichloropropene	0.410	0.422	-2.9	75	0.00
54	T	cis-1,3-Dichloropropene	0.503	0.536	-6.6	77	0.00
55	T	1,1,2-Trichloroethane	0.243	0.244	-0.4	75	0.01
56	T	Ethyl methacrylate	0.317	0.306	3.5	68	0.01
57	T	1,3-Dichloropropane	0.412	0.420	-1.9	75	0.01
58	T	2-Chloroethyl Vinyl ether	0.165	0.153	7.3	68	0.00
59	T	2-Hexanone	0.125	0.127	-1.6	71	0.00
60	T	Dibromochloromethane	0.313	0.318	-1.6	74	0.00
61	T	1,2-Dibromoethane	0.227	0.220	3.1	71	0.01
62	S	4-Bromofluorobenzene	0.363	0.383	-5.5	74	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.01
64	T	Tetrachloroethene	0.358	0.390	-8.9	79	0.00
65	PM	Chlorobenzene	1.096	1.193	-8.9	80	0.01
66	T	1,1,1,2-Tetrachloroethane	0.361	0.394	-9.1	80	0.01
67	C	Ethyl Benzene	1.845	2.104	-14.0#	81	0.00
68	T	m/p-Xylenes	0.709	0.801	-13.0	80	0.00
69	T	o-Xylene	0.662	0.741	-11.9	79	0.00
70	T	Styrene	1.119	1.271	-13.6	79	0.00
71	P	Bromoform	0.209	0.200	4.3	69	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73	T	Isopropylbenzene	3.643	4.248	-16.6	81	0.00
74	T	N-amyl acetate	0.735	0.702	4.5	67	0.01
75	P	1,1,2,2-Tetrachloroethane	0.679	0.649	4.4	70	0.00
76	T	1,2,3-Trichloropropane	0.469	0.395	15.8	62	0.00
77	T	Bromobenzene	0.882	0.959	-8.7	77	0.00
78	T	n-propylbenzene	4.420	5.219	-18.1	82	0.00
79	T	2-Chlorotoluene	2.474	2.820	-14.0	81	0.00
80	T	1,3,5-Trimethylbenzene	2.889	3.336	-15.5	80	0.00
81	T	trans-1,4-Dichloro-2-butene	0.228	0.226	0.9	70	0.00
82	T	4-Chlorotoluene	2.563	2.851	-11.2	79	0.00
83	T	tert-Butylbenzene	2.639	3.035	-15.0	79	0.00
84	T	1,2,4-Trimethylbenzene	2.877	3.321	-15.4	80	0.01
85	T	sec-Butylbenzene	3.963	4.629	-16.8	81	0.01
86	T	p-Isopropyltoluene	3.257	3.827	-17.5	81	0.01
87	T	1,3-Dichlorobenzene	1.749	1.899	-8.6	78	0.00
88	T	1,4-Dichlorobenzene	1.717	1.847	-7.6	78	0.00
89	T	n-Butylbenzene	3.064	3.621	-18.2	81	0.00
90	T	Hexachloroethane	0.668	0.758	-13.5	82	0.01
91	T	1,2-Dichlorobenzene	1.509	1.590	-5.4	75	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.087	0.076	12.6	63	0.01
93	T	1,2,4-Trichlorobenzene	0.879	0.885	-0.7	72	0.00
94	T	Hexachlorobutadiene	0.521	0.563	-8.1	77	0.01
95	T	Naphthalene	1.448	1.338	7.6	64	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.731	0.8	70	0.01

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