Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052024\
Data File : VY018322.D
Acq On : 20 May 2024 09:50
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: May 21 01:19:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 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	0.00
2	T	Dichlorodifluoromethane	0.397	0.356	10.3	69	0.00
3	P	Chloromethane	0.531	0.509	4.1	70	0.00
4	C	Vinyl Chloride	0.643	0.631	1.9#	71	0.00
5	T	Bromomethane	0.447	0.392	12.3	67	0.00
6	T	Chloroethane	0.408	0.397	2.7	72	0.00
7	T	Trichlorofluoromethane	0.754	0.707	6.2	70	0.00
8	T	Diethyl Ether	0.248	0.232	6.5	72	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.480	0.449	6.5	70	0.00
10	T	Methyl Iodide	0.561	0.503	10.3	61	0.00
11	T	Tert butyl alcohol	0.037	0.031	16.2	77	0.00
12	CM	1,1-Dichloroethene	0.484	0.448	7.4#	68	0.00
13	T	Acrolein	0.040	0.029	27.5#	76	0.00
14	T	Allyl chloride	0.615	0.629	-2.3	76	0.00
15	T	Acrylonitrile	0.095	0.096	-1.1	80	0.00
16	T	Acetone	0.073	0.085	-16.4	91	0.00
17	T	Carbon Disulfide	1.316	1.203	8.6	63	0.00
18	T	Methyl Acetate	0.209	0.207	1.0	84	0.00
19	T	Methyl tert-butyl Ether	1.077	1.054	2.1	77	0.00
20	T	Methylene Chloride	0.519	0.486	6.4	75	0.00
21	T	trans-1,2-Dichloroethene	0.513	0.479	6.6	68	0.00
22	T	Diisopropyl ether	1.305	1.214	7.0	71	0.00
23	T	Vinyl Acetate	0.793	0.755	4.8	74	0.00
24	P	1,1-Dichloroethane	0.804	0.802	0.2	75	0.00
25	T	2-Butanone	0.117	0.117	0.0	80	0.00
26	T	2,2-Dichloropropane	0.727	0.683	6.1	71	0.00
27	T	cis-1,2-Dichloroethene	0.606	0.552	8.9	67	0.00
28	T	Bromochloromethane	0.321	0.274	14.6	69	0.00
29	T	Tetrahydrofuran	0.077	0.070	9.1	75	0.00
30	C	Chloroform	0.839	0.786	6.3#	71	0.00
31	T	Cyclohexane	0.763	0.669	12.3	67	0.00
32	T	1,1,1-Trichloroethane	0.752	0.711	5.5	71	0.00
33	S	1,2-Dichloroethane-d4	0.368	0.344	6.5	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35	S	Dibromofluoromethane	0.263	0.237	9.9	86	0.00
36	T	1,1-Dichloropropene	0.377	0.337	10.6	69	0.00
37	T	Ethyl Acetate	0.159	0.143	10.1	74	0.00
38	T	Carbon Tetrachloride	0.412	0.371	10.0	69	0.00
39	T	Methylcyclohexane	0.543	0.475	12.5	65	0.00
40	TM	Benzene	1.212	1.071	11.6	68	0.00
41	T	Methacrylonitrile	0.092	0.088	4.3	74	-0.02
42	TM	1,2-Dichloroethane	0.264	0.241	8.7	74	0.00
43	T	Isopropyl Acetate	0.325	0.289	11.1	75	0.00
44	TM	Trichloroethene	0.330	0.288	12.7	67	0.00
45	C	1,2-Dichloropropane	0.265	0.238	10.2#	69	0.00
46	T	Dibromomethane	0.152	0.137	9.9	73	0.00
47	T	Bromodichloromethane	0.376	0.336	10.6	70	0.00
48	T	Methyl methacrylate	0.149	0.134	10.1	76	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	67	0.00
50	S	Toluene-d8	1.035	0.917	11.4	84	0.00
51	T	4-Methyl-2-Pentanone	0.163	0.147	9.8	75	0.00
52	CM	Toluene	0.780	0.679	12.9#	68	0.00
53	T	t-1,3-Dichloropropene	0.352	0.318	9.7	72	0.00
54	T	cis-1,3-Dichloropropene	0.430	0.388	9.8	72	0.00
55	T	1,1,2-Trichloroethane	0.209	0.182	12.9	71	0.00
56	T	Ethyl methacrylate	0.284	0.242	14.8	69	0.00
57	T	1,3-Dichloropropane	0.340	0.296	12.9	70	0.00
58	T	2-Chloroethyl Vinyl ether	0.136	0.114	16.2	79	0.00
59	T	2-Hexanone	0.114	0.107	6.1	76	0.00
60	T	Dibromochloromethane	0.271	0.238	12.2	70	0.00
61	T	1,2-Dibromoethane	0.197	0.170	13.7	71	0.00
62	S	4-Bromofluorobenzene	0.334	0.274	18.0	81	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64	T	Tetrachloroethene	0.333	0.306	8.1	69	0.00
65	PM	Chlorobenzene	1.018	0.899	11.7	67	0.00
66	T	1,1,1,2-Tetrachloroethane	0.329	0.296	10.0	70	0.00
67	C	Ethyl Benzene	1.719	1.538	10.5#	68	0.00
68	T	m/p-Xylenes	0.680	0.607	10.7	68	0.00
69	T	o-Xylene	0.653	0.576	11.8	68	0.00
70	T	Styrene	1.090	0.964	11.6	68	0.00
71	P	Bromoform	0.182	0.158	13.2	69	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73	T	Isopropylbenzene	3.749	3.419	8.8	69	0.00
74	T	N-amyl acetate	0.778	0.689	11.4	72	0.00
75	P	1,1,2,2-Tetrachloroethane	0.598	0.526	12.0	70	0.00
76	T	1,2,3-Trichloropropane	0.400	0.369	7.8	75	0.00
77	T	Bromobenzene	0.861	0.771	10.5	67	0.00
78	T	n-propylbenzene	4.360	3.973	8.9	68	0.00
79	T	2-Chlorotoluene	2.423	2.140	11.7	68	0.00
80	T	1,3,5-Trimethylbenzene	2.956	2.659	10.0	68	0.00
81	T	trans-1,4-Dichloro-2-butene	0.208	0.181	13.0	67	0.00
82	T	4-Chlorotoluene	2.434	2.173	10.7	68	0.00
83	T	tert-Butylbenzene	2.727	2.478	9.1	68	0.00
84	T	1,2,4-Trimethylbenzene	2.896	2.604	10.1	68	0.00
85	T	sec-Butylbenzene	3.999	3.647	8.8	68	0.00
86	T	p-Isopropyltoluene	3.290	2.972	9.7	67	0.00
87	T	1,3-Dichlorobenzene	1.663	1.477	11.2	68	0.00
88	T	1,4-Dichlorobenzene	1.621	1.453	10.4	68	0.00
89	T	n-Butylbenzene	2.978	2.705	9.2	68	0.00
90	T	Hexachloroethane	0.645	0.567	12.1	66	0.00
91	T	1,2-Dichlorobenzene	1.430	1.259	12.0	67	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.081	0.069	14.8	72	0.00
93	T	1,2,4-Trichlorobenzene	0.804	0.695	13.6	66	0.00
94	T	Hexachlorobutadiene	0.443	0.374	15.6	61	0.00
95	T	Naphthalene	1.473	1.238	16.0	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.660	0.566	14.2	66	0.00

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