Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050924\
Data File : VY018201.D
Acq On : 09 May 2024 10:16
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 10 01:13:08 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	88	0.00
2	T	Dichlorodifluoromethane	0.397	0.338	14.9	73	0.00
3	P	Chloromethane	0.531	0.491	7.5	76	0.00
4	C	Vinyl Chloride	0.643	0.578	10.1#	73	0.00
5	T	Bromomethane	0.447	0.401	10.3	76	0.00
6	T	Chloroethane	0.408	0.383	6.1	77	0.00
7	T	Trichlorofluoromethane	0.754	0.678	10.1	75	0.00
8	T	Diethyl Ether	0.248	0.230	7.3	80	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.480	0.433	9.8	75	0.00
10	T	Methyl Iodide	0.561	0.512	8.7	70	0.00
11	T	Tert butyl alcohol	0.037	0.035	5.4	96	0.00
12	CM	1,1-Dichloroethene	0.484	0.436	9.9#	74	0.00
13	T	Acrolein	0.040	0.037	7.5	109	0.00
14	T	Allyl chloride	0.615	0.580	5.7	78	0.00
15	T	Acrylonitrile	0.095	0.094	1.1	87	0.00
16	T	Acetone	0.073	0.074	-1.4	88	0.00
17	T	Carbon Disulfide	1.316	1.254	4.7	73	0.00
18	T	Methyl Acetate	0.209	0.207	1.0	93	0.00
19	T	Methyl tert-butyl Ether	1.077	1.005	6.7	82	0.00
20	T	Methylene Chloride	0.519	0.478	7.9	83	0.00
21	T	trans-1,2-Dichloroethene	0.513	0.463	9.7	74	0.00
22	T	Diisopropyl ether	1.305	1.207	7.5	79	0.00
23	T	Vinyl Acetate	0.793	0.754	4.9	83	0.00
24	P	1,1-Dichloroethane	0.804	0.742	7.7	77	0.00
25	T	2-Butanone	0.117	0.116	0.9	88	0.00
26	T	2,2-Dichloropropane	0.727	0.654	10.0	75	0.00
27	T	cis-1,2-Dichloroethene	0.606	0.556	8.3	76	0.00
28	T	Bromochloromethane	0.321	0.311	3.1	88	0.00
29	T	Tetrahydrofuran	0.077	0.072	6.5	85	0.00
30	C	Chloroform	0.839	0.756	9.9#	76	0.00
31	T	Cyclohexane	0.763	0.662	13.2	74	0.00
32	T	1,1,1-Trichloroethane	0.752	0.673	10.5	75	0.00
33	S	1,2-Dichloroethane-d4	0.368	0.353	4.1	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.263	0.244	7.2	99	0.00
36	T	1,1-Dichloropropene	0.377	0.327	13.3	74	0.00
37	T	Ethyl Acetate	0.159	0.150	5.7	86	0.00
38	T	Carbon Tetrachloride	0.412	0.352	14.6	73	0.00
39	T	Methylcyclohexane	0.543	0.469	13.6	72	0.00
40	TM	Benzene	1.212	1.071	11.6	76	0.00
41	T	Methacrylonitrile	0.092	0.080	13.0	75	-0.02
42	TM	1,2-Dichloroethane	0.264	0.237	10.2	81	0.00
43	T	Isopropyl Acetate	0.325	0.300	7.7	86	0.00
44	TM	Trichloroethene	0.330	0.283	14.2	73	0.00
45	C	1,2-Dichloropropane	0.265	0.235	11.3#	76	0.00
46	T	Dibromomethane	0.152	0.139	8.6	83	0.00
47	T	Bromodichloromethane	0.376	0.337	10.4	78	0.00
48	T	Methyl methacrylate	0.149	0.136	8.7	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	80	0.00
50	S	Toluene-d8	1.035	0.938	9.4	96	0.00
51	T	4-Methyl-2-Pentanone	0.163	0.153	6.1	87	0.00
52	CM	Toluene	0.780	0.678	13.1#	75	0.00
53	T	t-1,3-Dichloropropene	0.352	0.315	10.5	79	0.00
54	T	cis-1,3-Dichloropropene	0.430	0.384	10.7	79	0.00
55	T	1,1,2-Trichloroethane	0.209	0.192	8.1	83	0.00
56	T	Ethyl methacrylate	0.284	0.259	8.8	82	0.00
57	T	1,3-Dichloropropane	0.340	0.305	10.3	80	0.00
58	T	2-Chloroethyl Vinyl ether	0.136	0.152	-11.8	118	0.00
59	T	2-Hexanone	0.114	0.108	5.3	85	0.00
60	T	Dibromochloromethane	0.271	0.241	11.1	79	0.00
61	T	1,2-Dibromoethane	0.197	0.176	10.7	81	0.00
62	S	4-Bromofluorobenzene	0.334	0.295	11.7	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.333	0.282	15.3	73	0.00
65	PM	Chlorobenzene	1.018	0.881	13.5	75	0.00
66	T	1,1,1,2-Tetrachloroethane	0.329	0.286	13.1	77	0.00
67	C	Ethyl Benzene	1.719	1.488	13.4#	75	0.00
68	T	m/p-Xylenes	0.680	0.585	14.0	75	0.00
69	T	o-Xylene	0.653	0.562	13.9	76	0.00
70	T	Styrene	1.090	0.943	13.5	76	0.00
71	P	Bromoform	0.182	0.161	11.5	80	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.749	3.230	13.8	75	0.00
74	T	N-amyl acetate	0.778	0.717	7.8	86	0.00
75	P	1,1,2,2-Tetrachloroethane	0.598	0.540	9.7	84	0.00
76	T	1,2,3-Trichloropropane	0.400	0.365	8.8	86	0.00
77	T	Bromobenzene	0.861	0.751	12.8	76	0.00
78	T	n-propylbenzene	4.360	3.734	14.4	74	0.00
79	T	2-Chlorotoluene	2.423	2.072	14.5	75	0.00
80	T	1,3,5-Trimethylbenzene	2.956	2.529	14.4	74	0.00
81	T	trans-1,4-Dichloro-2-butene	0.208	0.185	11.1	79	0.00
82	T	4-Chlorotoluene	2.434	2.076	14.7	75	0.00
83	T	tert-Butylbenzene	2.727	2.333	14.4	73	0.00
84	T	1,2,4-Trimethylbenzene	2.896	2.487	14.1	75	0.00
85	T	sec-Butylbenzene	3.999	3.432	14.2	74	0.00
86	T	p-Isopropyltoluene	3.290	2.790	15.2	73	0.00
87	T	1,3-Dichlorobenzene	1.663	1.431	14.0	76	0.00
88	T	1,4-Dichlorobenzene	1.621	1.396	13.9	76	0.00
89	T	n-Butylbenzene	2.978	2.502	16.0	72	0.00
90	T	Hexachloroethane	0.645	0.538	16.6	72	0.00
91	T	1,2-Dichlorobenzene	1.430	1.249	12.7	77	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.081	0.073	9.9	88	0.00
93	T	1,2,4-Trichlorobenzene	0.804	0.694	13.7	76	0.00
94	T	Hexachlorobutadiene	0.443	0.368	16.9	69	0.00
95	T	Naphthalene	1.473	1.308	11.2	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.660	0.568	13.9	76	0.00

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