Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020924\
Data File : VD078396.D
Acq On : 09 Feb 2024 20:15
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Feb 09 23:04:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 03:58:19 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	80	0.00
2	T	Dichlorodifluoromethane	0.605	0.441	27.1#	66	0.00
3	P	Chloromethane	1.040	0.933	10.3	76	0.00
4	C	Vinyl Chloride	1.372	1.168	14.9#	70	0.00
5	T	Bromomethane	0.831	0.653	21.4	71	-0.01
6	T	Chloroethane	0.948	0.881	7.1	80	-0.01
7	T	Trichlorofluoromethane	1.162	0.936	19.4	67	0.00
8	T	Diethyl Ether	0.344	0.325	5.5	79	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.713	0.569	20.2	69	0.00
10	T	Methyl Iodide	0.648	0.531	18.1	62	-0.01
11	T	Tert butyl alcohol	0.039	0.042	-7.7	97	0.02
12	CM	1,1-Dichloroethene	0.688	0.551	19.9#	67	0.00
13	T	Acrolein	0.051	0.036	29.4#	68	0.00
14	T	Allyl chloride	0.907	0.772	14.9	69	0.00
15	T	Acrylonitrile	0.152	0.149	2.0	81	0.00
16	T	Acetone	0.164	0.125	23.8	67	0.00
17	T	Carbon Disulfide	2.322	1.808	22.1	66	-0.01
18	T	Methyl Acetate	0.330	0.373	-13.0	81	0.00
19	T	Methyl tert-butyl Ether	1.431	1.429	0.1	79	-0.01
20	T	Methylene Chloride	0.860	0.807	6.2	85	0.00
21	T	trans-1,2-Dichloroethene	0.778	0.692	11.1	72	-0.01
22	T	Diisopropyl ether	1.930	1.861	3.6	76	0.00
23	T	Vinyl Acetate	1.177	1.108	5.9	76	0.00
24	P	1,1-Dichloroethane	1.336	1.218	8.8	75	0.00
25	T	2-Butanone	0.206	0.189	8.3	78	0.00
26	T	2,2-Dichloropropane	1.091	0.868	20.4	65	0.00
27	T	cis-1,2-Dichloroethene	0.862	0.778	9.7	73	0.00
28	T	Bromochloromethane	0.476	0.552	-16.0	92	0.00
29	T	Tetrahydrofuran	0.110	0.117	-6.4	84	0.00
30	C	Chloroform	1.366	1.304	4.5#	78	-0.01
31	T	Cyclohexane	1.159	0.903	22.1	66	0.00
32	T	1,1,1-Trichloroethane	1.177	1.066	9.4	74	0.00
33	S	1,2-Dichloroethane-d4	0.619	0.713	-15.2	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35	S	Dibromofluoromethane	0.356	0.402	-12.9	94	0.00
36	T	1,1-Dichloropropene	0.590	0.512	13.2	71	0.00
37	T	Ethyl Acetate	0.227	0.209	7.9	81	0.00
38	T	Carbon Tetrachloride	0.580	0.512	11.7	74	0.00
39	T	Methylcyclohexane	0.698	0.569	18.5	67	0.00
40	TM	Benzene	1.722	1.558	9.5	75	0.00
41	T	Methacrylonitrile	0.122	0.137	-12.3	87	-0.01
42	TM	1,2-Dichloroethane	0.447	0.434	2.9	82	0.00
43	T	Isopropyl Acetate	0.407	0.428	-5.2	84	0.00
44	TM	Trichloroethene	0.423	0.382	9.7	75	0.00
45	C	1,2-Dichloropropane	0.421	0.383	9.0#	75	0.00
46	T	Dibromomethane	0.234	0.229	2.1	81	0.00
47	T	Bromodichloromethane	0.575	0.562	2.3	79	0.00
48	T	Methyl methacrylate	0.195	0.193	1.0	79	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50	S	Toluene-d8	1.348	1.421	-5.4	83	0.00
51	T	4-Methyl-2-Pentanone	0.220	0.232	-5.5	85	0.00
52	CM	Toluene	1.045	0.986	5.6#	75	0.00
53	T	t-1,3-Dichloropropene	0.537	0.511	4.8	77	0.00
54	T	cis-1,3-Dichloropropene	0.636	0.608	4.4	78	0.00
55	T	1,1,2-Trichloroethane	0.305	0.307	-0.7	80	0.00
56	T	Ethyl methacrylate	0.346	0.355	-2.6	79	0.00
57	T	1,3-Dichloropropane	0.526	0.517	1.7	81	0.00
58	T	2-Chloroethyl Vinyl ether	0.157	0.191	-21.7	94	0.00
59	T	2-Hexanone	0.166	0.163	1.8	81	0.00
60	T	Dibromochloromethane	0.354	0.366	-3.4	84	0.00
61	T	1,2-Dibromoethane	0.288	0.296	-2.8	85	0.00
62	S	4-Bromofluorobenzene	0.404	0.467	-15.6	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.349	0.322	7.7	81	0.00
65	PM	Chlorobenzene	1.196	1.056	11.7	77	0.00
66	T	1,1,1,2-Tetrachloroethane	0.426	0.392	8.0	82	0.00
67	C	Ethyl Benzene	2.167	1.895	12.6#	74	0.00
68	T	m/p-Xylenes	0.834	0.741	11.2	76	0.00
69	T	o-Xylene	0.766	0.692	9.7	75	0.00
70	T	Styrene	1.308	1.240	5.2	79	0.00
71	P	Bromoform	0.210	0.213	-1.4	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	4.230	3.468	18.0	75	0.00
74	T	N-amyl acetate	0.875	0.813	7.1	88	0.00
75	P	1,1,2,2-Tetrachloroethane	0.817	0.737	9.8	86	0.00
76	T	1,2,3-Trichloropropane	0.523	0.467	10.7	98	0.00
77	T	Bromobenzene	0.931	0.802	13.9	82	0.00
78	T	n-propylbenzene	5.270	4.416	16.2	76	0.00
79	T	2-Chlorotoluene	2.821	2.419	14.3	78	0.00
80	T	1,3,5-Trimethylbenzene	3.442	2.968	13.8	77	0.00
81	T	trans-1,4-Dichloro-2-butene	0.263	0.226	14.1	79	0.00
82	T	4-Chlorotoluene	3.007	2.561	14.8	79	0.00
83	T	tert-Butylbenzene	2.937	2.445	16.8	76	0.00
84	T	1,2,4-Trimethylbenzene	3.482	3.033	12.9	78	0.00
85	T	sec-Butylbenzene	4.609	3.812	17.3	76	0.00
86	T	p-Isopropyltoluene	3.775	3.212	14.9	78	0.00
87	T	1,3-Dichlorobenzene	1.934	1.715	11.3	81	0.00
88	T	1,4-Dichlorobenzene	1.914	1.668	12.9	81	0.00
89	T	n-Butylbenzene	3.678	3.035	17.5	76	0.00
90	T	Hexachloroethane	0.754	0.643	14.7	79	0.00
91	T	1,2-Dichlorobenzene	1.655	1.504	9.1	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.115	0.110	4.3	92	0.00
93	T	1,2,4-Trichlorobenzene	0.957	0.853	10.9	83	0.00
94	T	Hexachlorobutadiene	0.469	0.401	14.5	80	0.00
95	T	Naphthalene	1.908	1.796	5.9	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.843	0.785	6.9	86	0.00

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