Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
Data File : VD073029.D
Acq On : 14 May 2022 11:01
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 16 05:22:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
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	0.691	0.527	23.7	62	0.00
3	P	Chloromethane	0.719	0.587	18.4	68	0.00
4	C	Vinyl Chloride	0.645	0.542	16.0#	66	0.00
5	T	Bromomethane	0.433	0.385	11.1	77	0.00
6	T	Chloroethane	0.402	0.357	11.2	73	0.00
7	T	Trichlorofluoromethane	1.129	0.995	11.9	71	0.00
8	T	Diethyl Ether	0.324	0.309	4.6	78	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.670	0.589	12.1	71	0.00
10	T	Methyl Iodide	0.673	0.613	8.9	69	0.00
11	T	Tert butyl alcohol	0.056	0.036	35.7#	60	0.01
12	CM	1,1-Dichloroethene	0.603	0.554	8.1#	74	0.00
13	T	Acrolein	0.045	0.010	77.8#	21#	0.00
14	T	Allyl chloride	0.973	0.944	3.0	76	0.00
15	T	Acrylonitrile	0.154	0.151	1.9	79	0.00
16	T	Acetone	0.136	0.111	18.4	63	0.00
17	T	Carbon Disulfide	1.896	1.606	15.3	68	0.00
18	T	Methyl Acetate	0.383	0.491	-28.2#	112	0.00
19	T	Methyl tert-butyl Ether	1.445	1.447	-0.1	77	0.00
20	T	Methylene Chloride	1.004	0.801	20.2	82	0.00
21	T	trans-1,2-Dichloroethene	0.691	0.679	1.7	77	0.00
22	T	Diisopropyl ether	2.141	2.144	-0.1	77	0.00
23	T	Vinyl Acetate	1.183	1.072	9.4	69	0.00
24	P	1,1-Dichloroethane	1.286	1.283	0.2	81	0.00
25	T	2-Butanone	0.189	0.182	3.7	75	0.00
26	T	2,2-Dichloropropane	1.088	0.890	18.2	65	0.00
27	T	cis-1,2-Dichloroethene	0.792	0.799	-0.9	81	0.00
28	T	Bromochloromethane	0.480	0.514	-7.1	82	0.00
29	T	Tetrahydrofuran	0.121	0.119	1.7	78	0.00
30	C	Chloroform	1.361	1.353	0.6#	81	0.00
31	T	Cyclohexane	1.135	0.944	16.8	66	0.00
32	T	1,1,1-Trichloroethane	1.160	1.147	1.1	79	0.00
33	S	1,2-Dichloroethane-d4	0.649	0.637	1.8	82	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.351	0.362	-3.1	86	0.00
36	T	1,1-Dichloropropene	0.571	0.549	3.9	76	0.00
37	T	Ethyl Acetate	0.262	0.238	9.2	72	0.00
38	T	Carbon Tetrachloride	0.593	0.563	5.1	77	0.00
39	T	Methylcyclohexane	0.662	0.571	13.7	68	0.00
40	TM	Benzene	1.649	1.642	0.4	81	0.00
41	T	Methacrylonitrile	0.156	0.146	6.4	69	0.00
42	TM	1,2-Dichloroethane	0.497	0.473	4.8	78	0.00
43	T	Isopropyl Acetate	0.484	0.467	3.5	76	0.00
44	TM	Trichloroethene	0.441	0.431	2.3	80	0.00
45	C	1,2-Dichloropropane	0.433	0.425	1.8#	80	0.00
46	T	Dibromomethane	0.239	0.236	1.3	81	0.00
47	T	Bromodichloromethane	0.615	0.601	2.3	80	0.00
48	T	Methyl methacrylate	0.237	0.245	-3.4	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	82	0.00
50	S	Toluene-d8	1.260	1.311	-4.0	86	0.00
51	T	4-Methyl-2-Pentanone	0.252	0.254	-0.8	79	0.00
52	CM	Toluene	1.029	1.044	-1.5#	80	0.00
53	T	t-1,3-Dichloropropene	0.564	0.526	6.7	74	0.00
54	T	cis-1,3-Dichloropropene	0.656	0.615	6.3	76	0.00
55	T	1,1,2-Trichloroethane	0.323	0.326	-0.9	82	0.00
56	T	Ethyl methacrylate	0.380	0.383	-0.8	76	0.00
57	T	1,3-Dichloropropane	0.554	0.545	1.6	81	0.00
58	T	2-Chloroethyl Vinyl ether	0.184	0.203	-10.3	82	0.00
59	T	2-Hexanone	0.169	0.168	0.6	74	0.00
60	T	Dibromochloromethane	0.407	0.403	1.0	82	0.00
61	T	1,2-Dibromoethane	0.314	0.301	4.1	77	0.00
62	S	4-Bromofluorobenzene	0.470	0.483	-2.8	84	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64	T	Tetrachloroethene	0.366	0.349	4.6	78	0.00
65	PM	Chlorobenzene	1.156	1.166	-0.9	81	0.00
66	T	1,1,1,2-Tetrachloroethane	0.435	0.446	-2.5	81	0.00
67	C	Ethyl Benzene	2.001	2.084	-4.1#	80	0.00
68	T	m/p-Xylenes	0.771	0.804	-4.3	79	0.00
69	T	o-Xylene	0.720	0.759	-5.4	80	0.00
70	T	Styrene	1.247	1.323	-6.1	80	0.00
71	P	Bromoform	0.236	0.239	-1.3	81	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73	T	Isopropylbenzene	3.890	4.066	-4.5	81	0.00
74	T	N-amyl acetate	0.969	0.866	10.6	69	0.00
75	P	1,1,2,2-Tetrachloroethane	0.785	0.794	-1.1	84	0.00
76	T	1,2,3-Trichloropropane	0.558	0.566	-1.4	78	0.00
77	T	Bromobenzene	0.924	0.938	-1.5	81	0.00
78	T	n-propylbenzene	4.903	5.027	-2.5	79	0.00
79	T	2-Chlorotoluene	2.864	2.914	-1.7	81	0.00
80	T	1,3,5-Trimethylbenzene	3.299	3.480	-5.5	81	0.00
81	T	trans-1,4-Dichloro-2-butene	0.242	0.228	5.8	73	0.00
82	T	4-Chlorotoluene	2.992	3.071	-2.6	81	0.00
83	T	tert-Butylbenzene	2.804	2.987	-6.5	82	0.00
84	T	1,2,4-Trimethylbenzene	3.297	3.433	-4.1	81	0.00
85	T	sec-Butylbenzene	4.230	4.342	-2.6	79	0.00
86	T	p-Isopropyltoluene	3.468	3.593	-3.6	79	0.00
87	T	1,3-Dichlorobenzene	1.861	1.868	-0.4	82	0.00
88	T	1,4-Dichlorobenzene	1.853	1.862	-0.5	82	0.00
89	T	n-Butylbenzene	3.359	3.370	-0.3	77	0.00
90	T	Hexachloroethane	0.710	0.735	-3.5	84	0.00
91	T	1,2-Dichlorobenzene	1.622	1.662	-2.5	82	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.124	0.120	3.2	79	0.00
93	T	1,2,4-Trichlorobenzene	0.960	0.935	2.6	76	0.00
94	T	Hexachlorobutadiene	0.525	0.481	8.4	75	0.00
95	T	Naphthalene	1.766	1.872	-6.0	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.851	0.856	-0.6	78	0.00

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