Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
Data File : VD074923.D
Acq On : 12 Nov 2022 08:20
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 14 01:01:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:51:58 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	67	0.00
2	T	Dichlorodifluoromethane	0.374	0.352	5.9	73	0.00
3	P	Chloromethane	0.589	0.645	-9.5	79	0.00
4	C	Vinyl Chloride	0.701	0.757	-8.0#	75	0.00
5	T	Bromomethane	0.573	0.625	-9.1	83	0.00
6	T	Chloroethane	0.515	0.593	-15.1	81	0.00
7	T	Trichlorofluoromethane	0.799	0.875	-9.5	78	0.00
8	T	Diethyl Ether	0.229	0.275	-20.1	82	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.510	0.564	-10.6	78	0.00
10	T	Methyl Iodide	0.524	0.639	-21.9	76	0.00
11	T	Tert butyl alcohol	0.028	0.029	-3.6	85	0.00
12	CM	1,1-Dichloroethene	0.497	0.569	-14.5#	79	0.00
13	T	Acrolein	0.016	0.013	18.8	68	0.00
14	T	Allyl chloride	0.531	0.582	-9.6	73	0.00
15	T	Acrylonitrile	0.090	0.115	-27.8#	86	0.00
16	T	Acetone	0.083	0.078	6.0	65	0.00
17	T	Carbon Disulfide	1.413	1.547	-9.5	77	0.00
18	T	Methyl Acetate	0.243	0.270	-11.1	90	0.00
19	T	Methyl tert-butyl Ether	0.994	1.256	-26.4#	84	0.00
20	T	Methylene Chloride	1.099	0.910	17.2	85	0.00
21	T	trans-1,2-Dichloroethene	0.563	0.659	-17.1	79	0.00
22	T	Diisopropyl ether	1.184	1.467	-23.9	80	0.00
23	T	Vinyl Acetate	0.508	0.527	-3.7	66	0.00
24	P	1,1-Dichloroethane	0.884	1.040	-17.6	80	0.00
25	T	2-Butanone	0.108	0.122	-13.0	79	0.00
26	T	2,2-Dichloropropane	0.831	0.824	0.8	70	0.00
27	T	cis-1,2-Dichloroethene	0.625	0.756	-21.0	82	0.00
28	T	Bromochloromethane	0.285	0.368	-29.1#	87	0.00
29	T	Tetrahydrofuran	0.060	0.079	-31.7#	87	-0.01
30	C	Chloroform	0.968	1.193	-23.2#	84	0.00
31	T	Cyclohexane	0.729	0.664	8.9	65	0.00
32	T	1,1,1-Trichloroethane	0.834	0.895	-7.3	72	0.00
33	S	1,2-Dichloroethane-d4	0.389	0.396	-1.8	76	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35	S	Dibromofluoromethane	0.308	0.291	5.5	75	0.00
36	T	1,1-Dichloropropene	0.453	0.424	6.4	70	0.00
37	T	Ethyl Acetate	0.152	0.173	-13.8	85	0.00
38	T	Carbon Tetrachloride	0.426	0.390	8.5	69	0.00
39	T	Methylcyclohexane	0.485	0.476	1.9	74	0.00
40	TM	Benzene	1.303	1.302	0.1	73	0.00
41	T	Methacrylonitrile	0.081	0.089	-9.9	84	0.00
42	TM	1,2-Dichloroethane	0.312	0.325	-4.2	75	0.00
43	T	Isopropyl Acetate	0.268	0.285	-6.3	80	0.00
44	TM	Trichloroethene	0.344	0.362	-5.2	81	0.00
45	C	1,2-Dichloropropane	0.293	0.316	-7.8#	81	0.00
46	T	Dibromomethane	0.164	0.185	-12.8	88	0.00
47	T	Bromodichloromethane	0.407	0.454	-11.5	85	0.00
48	T	Methyl methacrylate	0.119	0.126	-5.9	79	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50	S	Toluene-d8	1.015	1.031	-1.6	82	0.00
51	T	4-Methyl-2-Pentanone	0.128	0.155	-21.1	88	0.00
52	CM	Toluene	0.779	0.876	-12.5#	81	0.00
53	T	t-1,3-Dichloropropene	0.359	0.391	-8.9	81	0.00
54	T	cis-1,3-Dichloropropene	0.441	0.469	-6.3	78	0.00
55	T	1,1,2-Trichloroethane	0.228	0.266	-16.7	87	0.00
56	T	Ethyl methacrylate	0.246	0.294	-19.5	86	0.00
57	T	1,3-Dichloropropane	0.366	0.418	-14.2	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.085	0.094	-10.6	82	0.00
59	T	2-Hexanone	0.089	0.104	-16.9	85	0.00
60	T	Dibromochloromethane	0.270	0.318	-17.8	87	0.00
61	T	1,2-Dibromoethane	0.213	0.251	-17.8	89	0.00
62	S	4-Bromofluorobenzene	0.312	0.336	-7.7	83	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.335	0.330	1.5	85	0.00
65	PM	Chlorobenzene	0.978	0.976	0.2	83	0.00
66	T	1,1,1,2-Tetrachloroethane	0.343	0.349	-1.7	86	0.00
67	C	Ethyl Benzene	1.704	1.716	-0.7#	82	0.00
68	T	m/p-Xylenes	0.679	0.695	-2.4	83	0.00
69	T	o-Xylene	0.625	0.639	-2.2	81	0.00
70	T	Styrene	1.072	1.152	-7.5	85	0.00
71	P	Bromoform	0.177	0.202	-14.1	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.441	3.411	0.9	83	0.00
74	T	N-amyl acetate	0.566	0.571	-0.9	84	0.00
75	P	1,1,2,2-Tetrachloroethane	0.609	0.634	-4.1	91	0.00
76	T	1,2,3-Trichloropropane	0.418	0.359	14.1	79	0.00
77	T	Bromobenzene	0.805	0.812	-0.9	88	0.00
78	T	n-propylbenzene	4.230	4.130	2.4	82	0.00
79	T	2-Chlorotoluene	2.279	2.224	2.4	84	0.00
80	T	1,3,5-Trimethylbenzene	2.868	2.835	1.2	83	0.00
81	T	trans-1,4-Dichloro-2-butene	0.170	0.153	10.0	80	0.00
82	T	4-Chlorotoluene	2.374	2.332	1.8	84	0.00
83	T	tert-Butylbenzene	2.488	2.420	2.7	83	0.00
84	T	1,2,4-Trimethylbenzene	2.836	2.827	0.3	84	0.00
85	T	sec-Butylbenzene	3.785	3.654	3.5	83	0.00
86	T	p-Isopropyltoluene	3.147	3.098	1.6	83	0.00
87	T	1,3-Dichlorobenzene	1.675	1.665	0.6	87	0.00
88	T	1,4-Dichlorobenzene	1.663	1.620	2.6	86	0.00
89	T	n-Butylbenzene	2.922	2.712	7.2	78	0.00
90	T	Hexachloroethane	0.564	0.546	3.2	84	0.00
91	T	1,2-Dichlorobenzene	1.425	1.461	-2.5	89	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.084	0.086	-2.4	91	0.00
93	T	1,2,4-Trichlorobenzene	0.867	0.841	3.0	84	0.00
94	T	Hexachlorobutadiene	0.447	0.425	4.9	86	0.00
95	T	Naphthalene	1.610	1.684	-4.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.750	0.763	-1.7	88	0.00

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