Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
Data File : VD074900.D
Acq On : 11 Nov 2022 19:20
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 14 00:57:15 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	81	0.00
2	T	Dichlorodifluoromethane	0.374	0.358	4.3	88	0.00
3	P	Chloromethane	0.589	0.583	1.0	86	0.00
4	C	Vinyl Chloride	0.701	0.740	-5.6#	88	0.00
5	T	Bromomethane	0.573	0.597	-4.2	95	0.00
6	T	Chloroethane	0.515	0.545	-5.8	89	0.00
7	T	Trichlorofluoromethane	0.799	0.863	-8.0	93	0.00
8	T	Diethyl Ether	0.229	0.263	-14.8	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.510	0.572	-12.2	95	0.00
10	T	Methyl Iodide	0.524	0.623	-18.9	89	0.00
11	T	Tert butyl alcohol	0.028	0.030	-7.1	104	0.00
12	CM	1,1-Dichloroethene	0.497	0.547	-10.1#	91	0.00
13	T	Acrolein	0.016	0.014	12.5	83	0.00
14	T	Allyl chloride	0.531	0.574	-8.1	87	0.00
15	T	Acrylonitrile	0.090	0.108	-20.0	97	0.00
16	T	Acetone	0.083	0.088	-6.0	88	0.00
17	T	Carbon Disulfide	1.413	1.506	-6.6	89	0.00
18	T	Methyl Acetate	0.243	0.240	1.2	96	0.00
19	T	Methyl tert-butyl Ether	0.994	1.186	-19.3	95	0.00
20	T	Methylene Chloride	1.099	0.802	27.0#	90	0.00
21	T	trans-1,2-Dichloroethene	0.563	0.622	-10.5	90	0.00
22	T	Diisopropyl ether	1.184	1.390	-17.4	90	0.00
23	T	Vinyl Acetate	0.508	0.583	-14.8	88	0.00
24	P	1,1-Dichloroethane	0.884	0.979	-10.7	90	0.00
25	T	2-Butanone	0.108	0.119	-10.2	92	0.00
26	T	2,2-Dichloropropane	0.831	0.866	-4.2	88	0.00
27	T	cis-1,2-Dichloroethene	0.625	0.693	-10.9	90	0.00
28	T	Bromochloromethane	0.285	0.318	-11.6	90	0.00
29	T	Tetrahydrofuran	0.060	0.073	-21.7	96	0.00
30	C	Chloroform	0.968	1.006	-3.9#	85	0.00
31	T	Cyclohexane	0.729	0.698	4.3	82	0.00
32	T	1,1,1-Trichloroethane	0.834	0.828	0.7	80	0.00
33	S	1,2-Dichloroethane-d4	0.389	0.365	6.2	84	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.308	0.267	13.3	78	0.00
36	T	1,1-Dichloropropene	0.453	0.436	3.8	83	0.00
37	T	Ethyl Acetate	0.152	0.164	-7.9	91	0.00
38	T	Carbon Tetrachloride	0.426	0.406	4.7	81	0.00
39	T	Methylcyclohexane	0.485	0.520	-7.2	92	0.00
40	TM	Benzene	1.303	1.303	0.0	83	0.00
41	T	Methacrylonitrile	0.081	0.098	-21.0	105	0.00
42	TM	1,2-Dichloroethane	0.312	0.314	-0.6	83	0.00
43	T	Isopropyl Acetate	0.268	0.277	-3.4	89	0.00
44	TM	Trichloroethene	0.344	0.359	-4.4	92	0.00
45	C	1,2-Dichloropropane	0.293	0.311	-6.1#	91	0.00
46	T	Dibromomethane	0.164	0.178	-8.5	97	0.00
47	T	Bromodichloromethane	0.407	0.441	-8.4	94	0.00
48	T	Methyl methacrylate	0.119	0.131	-10.1	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50	S	Toluene-d8	1.015	0.989	2.6	89	0.00
51	T	4-Methyl-2-Pentanone	0.128	0.149	-16.4	97	0.00
52	CM	Toluene	0.779	0.862	-10.7#	91	0.00
53	T	t-1,3-Dichloropropene	0.359	0.403	-12.3	95	0.00
54	T	cis-1,3-Dichloropropene	0.441	0.488	-10.7	93	0.00
55	T	1,1,2-Trichloroethane	0.228	0.260	-14.0	97	0.00
56	T	Ethyl methacrylate	0.246	0.290	-17.9	96	0.00
57	T	1,3-Dichloropropane	0.366	0.408	-11.5	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.085	0.091	-7.1	92	0.00
59	T	2-Hexanone	0.089	0.103	-15.7	96	0.00
60	T	Dibromochloromethane	0.270	0.307	-13.7	96	0.00
61	T	1,2-Dibromoethane	0.213	0.235	-10.3	95	0.00
62	S	4-Bromofluorobenzene	0.312	0.319	-2.2	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.335	0.330	1.5	95	0.00
65	PM	Chlorobenzene	0.978	0.980	-0.2	93	0.00
66	T	1,1,1,2-Tetrachloroethane	0.343	0.344	-0.3	95	0.00
67	C	Ethyl Benzene	1.704	1.760	-3.3#	94	0.00
68	T	m/p-Xylenes	0.679	0.706	-4.0	94	0.00
69	T	o-Xylene	0.625	0.655	-4.8	93	0.00
70	T	Styrene	1.072	1.143	-6.6	95	0.00
71	P	Bromoform	0.177	0.185	-4.5	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.441	3.486	-1.3	95	0.00
74	T	N-amyl acetate	0.566	0.572	-1.1	95	0.00
75	P	1,1,2,2-Tetrachloroethane	0.609	0.616	-1.1	99	0.00
76	T	1,2,3-Trichloropropane	0.418	0.410	1.9	101	0.00
77	T	Bromobenzene	0.805	0.796	1.1	96	0.00
78	T	n-propylbenzene	4.230	4.213	0.4	94	0.00
79	T	2-Chlorotoluene	2.279	2.224	2.4	94	0.00
80	T	1,3,5-Trimethylbenzene	2.868	2.901	-1.2	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.170	0.163	4.1	96	0.00
82	T	4-Chlorotoluene	2.374	2.351	1.0	95	0.00
83	T	tert-Butylbenzene	2.488	2.489	-0.0	96	0.00
84	T	1,2,4-Trimethylbenzene	2.836	2.876	-1.4	96	0.00
85	T	sec-Butylbenzene	3.785	3.789	-0.1	96	0.00
86	T	p-Isopropyltoluene	3.147	3.241	-3.0	97	0.00
87	T	1,3-Dichlorobenzene	1.675	1.658	1.0	97	0.00
88	T	1,4-Dichlorobenzene	1.663	1.628	2.1	97	0.00
89	T	n-Butylbenzene	2.922	2.977	-1.9	96	0.00
90	T	Hexachloroethane	0.564	0.548	2.8	94	0.00
91	T	1,2-Dichlorobenzene	1.425	1.439	-1.0	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.084	0.080	4.8	95	0.00
93	T	1,2,4-Trichlorobenzene	0.867	0.845	2.5	95	0.00
94	T	Hexachlorobutadiene	0.447	0.450	-0.7	102	0.00
95	T	Naphthalene	1.610	1.650	-2.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.750	0.746	0.5	96	0.00

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