Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071322\
Data File : VY009548.D
Acq On : 13 Jul 2022 09:27
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 14 02:42:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 08 11:00:56 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	86	0.00
2	T	Dichlorodifluoromethane	0.383	0.367	4.2	83	0.00
3	P	Chloromethane	0.428	0.402	6.1	77	0.00
4	C	Vinyl Chloride	0.488	0.495	-1.4#	81	0.00
5	T	Bromomethane	0.350	0.332	5.1	83	0.00
6	T	Chloroethane	0.285	0.291	-2.1	89	0.00
7	T	Trichlorofluoromethane	0.651	0.717	-10.1	93	0.00
8	T	Diethyl Ether	0.249	0.246	1.2	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.441	0.425	3.6	83	0.00
10	T	Methyl Iodide	0.523	0.563	-7.6	84	0.00
11	T	Tert butyl alcohol	0.077	0.047	39.0#	67	0.00
12	CM	1,1-Dichloroethene	0.409	0.414	-1.2#	83	0.00
13	T	Acrolein	0.031	0.031	0.0	67	0.00
14	T	Allyl chloride	0.704	0.708	-0.6	78	0.00
15	T	Acrylonitrile	0.137	0.133	2.9	80	0.00
16	T	Acetone	0.122	0.119	2.5	63	0.00
17	T	Carbon Disulfide	1.151	1.217	-5.7	76	0.00
18	T	Methyl Acetate	0.357	0.305	14.6	79	0.00
19	T	Methyl tert-butyl Ether	1.238	1.252	-1.1	85	0.00
20	T	Methylene Chloride	0.685	0.488	28.8#	75	0.00
21	T	trans-1,2-Dichloroethene	0.479	0.491	-2.5	83	0.00
22	T	Diisopropyl ether	1.496	1.700	-13.6	87	0.00
23	T	Vinyl Acetate	0.957	1.101	-15.0	84	0.00
24	P	1,1-Dichloroethane	0.844	0.860	-1.9	85	0.00
25	T	2-Butanone	0.197	0.197	0.0	75	0.00
26	T	2,2-Dichloropropane	0.832	0.834	-0.2	87	0.00
27	T	cis-1,2-Dichloroethene	0.564	0.574	-1.8	86	0.00
28	T	Bromochloromethane	0.355	0.372	-4.8	85	0.00
29	T	Tetrahydrofuran	0.127	0.128	-0.8	81	0.00
30	C	Chloroform	0.923	0.918	0.5#	88	0.00
31	T	Cyclohexane	0.820	0.803	2.1	79	0.00
32	T	1,1,1-Trichloroethane	0.814	0.842	-3.4	89	0.00
33	S	1,2-Dichloroethane-d4	0.427	0.352	17.6	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.263	0.246	6.5	91	0.00
36	T	1,1-Dichloropropene	0.428	0.453	-5.8	83	0.00
37	T	Ethyl Acetate	0.268	0.272	-1.5	81	0.00
38	T	Carbon Tetrachloride	0.458	0.490	-7.0	86	0.00
39	T	Methylcyclohexane	0.514	0.552	-7.4	79	0.00
40	TM	Benzene	1.258	1.322	-5.1	83	0.00
41	T	Methacrylonitrile	0.139	0.154	-10.8	84	-0.01
42	TM	1,2-Dichloroethane	0.378	0.405	-7.1	88	0.00
43	T	Isopropyl Acetate	0.501	0.524	-4.6	83	0.00
44	TM	Trichloroethene	0.355	0.365	-2.8	82	0.00
45	C	1,2-Dichloropropane	0.318	0.332	-4.4#	83	0.00
46	T	Dibromomethane	0.187	0.195	-4.3	84	0.00
47	T	Bromodichloromethane	0.445	0.466	-4.7	87	0.00
48	T	Methyl methacrylate	0.216	0.237	-9.7	85	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	0.904	0.726	19.7	90	0.00
51	T	4-Methyl-2-Pentanone	0.263	0.289	-9.9	85	0.00
52	CM	Toluene	0.801	0.895	-11.7#	86	0.00
53	T	t-1,3-Dichloropropene	0.469	0.522	-11.3	87	0.00
54	T	cis-1,3-Dichloropropene	0.522	0.552	-5.7	83	0.00
55	T	1,1,2-Trichloroethane	0.270	0.284	-5.2	84	0.00
56	T	Ethyl methacrylate	0.358	0.404	-12.8	84	0.00
57	T	1,3-Dichloropropane	0.444	0.478	-7.7	85	0.00
58	T	2-Chloroethyl Vinyl ether	0.175	0.185	-5.7	80	0.00
59	T	2-Hexanone	0.183	0.208	-13.7	83	0.00
60	T	Dibromochloromethane	0.326	0.351	-7.7	86	0.00
61	T	1,2-Dibromoethane	0.258	0.273	-5.8	84	0.00
62	S	4-Bromofluorobenzene	0.371	0.401	-8.1	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.418	0.378	9.6	75	0.00
65	PM	Chlorobenzene	0.982	1.024	-4.3	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.369	0.390	-5.7	90	0.00
67	C	Ethyl Benzene	1.714	1.838	-7.2#	88	0.00
68	T	m/p-Xylenes	0.669	0.746	-11.5	90	0.00
69	T	o-Xylene	0.641	0.720	-12.3	91	0.00
70	T	Styrene	1.070	1.220	-14.0	92	0.00
71	P	Bromoform	0.235	0.254	-8.1	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	3.419	3.528	-3.2	90	0.00
74	T	N-amyl acetate	0.973	1.038	-6.7	97	0.00
75	P	1,1,2,2-Tetrachloroethane	0.685	0.709	-3.5	92	0.00
76	T	1,2,3-Trichloropropane	0.529	0.513	3.0	80	0.00
77	T	Bromobenzene	0.832	0.839	-0.8	90	0.00
78	T	n-propylbenzene	4.131	4.312	-4.4	91	0.00
79	T	2-Chlorotoluene	2.313	2.403	-3.9	91	0.00
80	T	1,3,5-Trimethylbenzene	2.858	2.992	-4.7	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.259	0.258	0.4	86	0.00
82	T	4-Chlorotoluene	2.424	2.573	-6.1	95	0.00
83	T	tert-Butylbenzene	2.543	2.630	-3.4	91	0.00
84	T	1,2,4-Trimethylbenzene	2.845	2.982	-4.8	93	0.00
85	T	sec-Butylbenzene	3.745	3.988	-6.5	94	0.00
86	T	p-Isopropyltoluene	3.122	3.325	-6.5	95	0.00
87	T	1,3-Dichlorobenzene	1.643	1.697	-3.3	94	0.00
88	T	1,4-Dichlorobenzene	1.663	1.711	-2.9	95	0.00
89	T	n-Butylbenzene	2.915	3.128	-7.3	96	0.00
90	T	Hexachloroethane	0.613	0.624	-1.8	92	0.00
91	T	1,2-Dichlorobenzene	1.506	1.524	-1.2	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.120	0.117	2.5	88	0.00
93	T	1,2,4-Trichlorobenzene	0.918	0.897	2.3	90	0.00
94	T	Hexachlorobutadiene	0.505	0.501	0.8	93	0.00
95	T	Naphthalene	1.899	1.829	3.7	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.795	0.771	3.0	89	0.00

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