Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
Data File : VY008694.D
Acq On : 10 May 2022 20:50
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 11 04:35:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
Quant Title : SW846 8260
QLast Update : Mon May 09 19:21:20 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	0.261	0.172	34.1#	66	0.00
3	P	Chloromethane	0.322	0.259	19.6	75	0.00
4	C	Vinyl Chloride	0.408	0.415	-1.7#	80	0.00
5	T	Bromomethane	0.328	0.316	3.7	84	0.00
6	T	Chloroethane	0.280	0.258	7.9	82	0.00
7	T	Trichlorofluoromethane	0.494	0.433	12.3	81	0.00
8	T	Diethyl Ether	0.313	0.298	4.8	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.506	0.474	6.3	84	0.00
10	T	Methyl Iodide	0.839	0.822	2.0	87	0.00
11	T	Tert butyl alcohol	0.042	0.040	4.8	93	0.00
12	CM	1,1-Dichloroethene	0.523	0.499	4.6#	84	0.00
13	T	Acrolein	0.042	0.041	2.4	87	0.00
14	T	Allyl chloride	0.677	0.664	1.9	90	0.00
15	T	Acrylonitrile	0.140	0.144	-2.9	93	0.00
16	T	Acetone	0.101	0.097	4.0	86	0.00
17	T	Carbon Disulfide	1.388	1.324	4.6	83	0.00
18	T	Methyl Acetate	0.355	0.309	13.0	94	0.00
19	T	Methyl tert-butyl Ether	0.965	0.943	2.3	89	0.00
20	T	Methylene Chloride	0.614	0.644	-4.9	96	0.00
21	T	trans-1,2-Dichloroethene	0.588	0.578	1.7	88	0.00
22	T	Diisopropyl ether	1.466	1.526	-4.1	91	0.00
23	T	Vinyl Acetate	0.926	0.989	-6.8	90	0.00
24	P	1,1-Dichloroethane	0.941	0.945	-0.4	89	0.00
25	T	2-Butanone	0.166	0.165	0.6	89	0.00
26	T	2,2-Dichloropropane	0.629	0.605	3.8	86	0.00
27	T	cis-1,2-Dichloroethene	0.665	0.674	-1.4	89	0.00
28	T	Bromochloromethane	0.334	0.350	-4.8	91	0.00
29	T	Tetrahydrofuran	0.111	0.114	-2.7	96	0.00
30	C	Chloroform	0.995	1.012	-1.7#	90	0.00
31	T	Cyclohexane	0.847	0.777	8.3	84	0.00
32	T	1,1,1-Trichloroethane	0.816	0.809	0.9	88	0.00
33	S	1,2-Dichloroethane-d4	0.428	0.435	-1.6	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35	S	Dibromofluoromethane	0.308	0.305	1.0	87	0.00
36	T	1,1-Dichloropropene	0.495	0.459	7.3	84	0.00
37	T	Ethyl Acetate	0.246	0.249	-1.2	97	0.00
38	T	Carbon Tetrachloride	0.501	0.483	3.6	87	0.00
39	T	Methylcyclohexane	0.640	0.598	6.6	84	0.00
40	TM	Benzene	1.438	1.421	1.2	89	0.00
41	T	Methacrylonitrile	0.143	0.135	5.6	93	0.00
42	TM	1,2-Dichloroethane	0.373	0.365	2.1	88	0.00
43	T	Isopropyl Acetate	0.447	0.450	-0.7	93	0.00
44	TM	Trichloroethene	0.420	0.407	3.1	87	0.00
45	C	1,2-Dichloropropane	0.351	0.355	-1.1#	91	0.00
46	T	Dibromomethane	0.220	0.216	1.8	89	0.00
47	T	Bromodichloromethane	0.490	0.489	0.2	89	0.00
48	T	Methyl methacrylate	0.195	0.192	1.5	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50	S	Toluene-d8	1.086	1.082	0.4	87	0.00
51	T	4-Methyl-2-Pentanone	0.234	0.238	-1.7	95	0.00
52	CM	Toluene	0.936	0.930	0.6#	90	0.00
53	T	t-1,3-Dichloropropene	0.527	0.512	2.8	87	0.00
54	T	cis-1,3-Dichloropropene	0.601	0.588	2.2	87	0.00
55	T	1,1,2-Trichloroethane	0.313	0.310	1.0	90	0.00
56	T	Ethyl methacrylate	0.396	0.403	-1.8	90	0.00
57	T	1,3-Dichloropropane	0.512	0.513	-0.2	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.196	0.204	-4.1	91	0.00
59	T	2-Hexanone	0.160	0.164	-2.5	94	0.00
60	T	Dibromochloromethane	0.380	0.384	-1.1	90	0.00
61	T	1,2-Dibromoethane	0.309	0.307	0.6	90	0.00
62	S	4-Bromofluorobenzene	0.391	0.380	2.8	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64	T	Tetrachloroethene	0.390	0.362	7.2	87	0.00
65	PM	Chlorobenzene	1.119	1.098	1.9	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.415	0.414	0.2	91	0.00
67	C	Ethyl Benzene	1.922	1.890	1.7#	89	0.00
68	T	m/p-Xylenes	0.769	0.756	1.7	89	0.00
69	T	o-Xylene	0.730	0.730	0.0	89	0.00
70	T	Styrene	1.211	1.232	-1.7	90	0.00
71	P	Bromoform	0.268	0.272	-1.5	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.820	3.743	2.0	90	0.00
74	T	N-amyl acetate	0.858	0.874	-1.9	94	0.00
75	P	1,1,2,2-Tetrachloroethane	0.800	0.792	1.0	93	0.00
76	T	1,2,3-Trichloropropane	0.564	0.542	3.9	102	0.00
77	T	Bromobenzene	0.956	0.941	1.6	91	0.00
78	T	n-propylbenzene	4.542	4.436	2.3	89	0.00
79	T	2-Chlorotoluene	2.513	2.447	2.6	89	0.00
80	T	1,3,5-Trimethylbenzene	3.094	3.087	0.2	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.283	0.274	3.2	89	0.00
82	T	4-Chlorotoluene	2.606	2.539	2.6	89	0.00
83	T	tert-Butylbenzene	2.776	2.791	-0.5	89	0.00
84	T	1,2,4-Trimethylbenzene	3.055	3.059	-0.1	91	0.00
85	T	sec-Butylbenzene	4.102	4.081	0.5	90	0.00
86	T	p-Isopropyltoluene	3.409	3.391	0.5	89	0.00
87	T	1,3-Dichlorobenzene	1.849	1.798	2.8	89	0.00
88	T	1,4-Dichlorobenzene	1.833	1.786	2.6	90	0.00
89	T	n-Butylbenzene	3.120	3.070	1.6	89	0.00
90	T	Hexachloroethane	0.662	0.662	0.0	91	0.00
91	T	1,2-Dichlorobenzene	1.640	1.612	1.7	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.118	0.112	5.1	95	0.00
93	T	1,2,4-Trichlorobenzene	1.048	1.017	3.0	89	0.00
94	T	Hexachlorobutadiene	0.574	0.576	-0.3	91	0.00
95	T	Naphthalene	2.143	2.158	-0.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.923	0.912	1.2	91	0.00

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