Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111422\
Data File : VY011448.D
Acq On : 14 Nov 2022 18:26
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 15 01:51:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 10 17:47:26 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	0.350	0.269	23.1	83	0.00
3	P	Chloromethane	0.402	0.337	16.2	81	0.00
4	C	Vinyl Chloride	0.474	0.415	12.4#	84	0.00
5	T	Bromomethane	0.343	0.311	9.3	83	0.00
6	T	Chloroethane	0.315	0.290	7.9	86	0.00
7	T	Trichlorofluoromethane	0.747	0.701	6.2	88	0.00
8	T	Diethyl Ether	0.262	0.260	0.8	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.453	0.435	4.0	87	0.00
10	T	Methyl Iodide	0.604	0.585	3.1	90	0.00
11	T	Tert butyl alcohol	0.063	0.045	28.6#	69	0.00
12	CM	1,1-Dichloroethene	0.449	0.423	5.8#	85	0.00
13	T	Acrolein	0.016	0.014	12.5	99	0.00
14	T	Allyl chloride	0.605	0.582	3.8	84	0.01
15	T	Acrylonitrile	0.125	0.126	-0.8	82	0.00
16	T	Acetone	0.111	0.097	12.6	68	0.00
17	T	Carbon Disulfide	1.336	1.147	14.1	80	0.01
18	T	Methyl Acetate	0.328	0.285	13.1	79	0.00
19	T	Methyl tert-butyl Ether	1.173	1.208	-3.0	85	0.00
20	T	Methylene Chloride	0.743	0.620	16.6	82	0.00
21	T	trans-1,2-Dichloroethene	0.512	0.494	3.5	86	0.00
22	T	Diisopropyl ether	1.292	1.344	-4.0	88	0.00
23	T	Vinyl Acetate	0.756	0.799	-5.7	83	0.00
24	P	1,1-Dichloroethane	0.841	0.839	0.2	87	0.00
25	T	2-Butanone	0.157	0.149	5.1	75	0.00
26	T	2,2-Dichloropropane	0.787	0.766	2.7	87	0.00
27	T	cis-1,2-Dichloroethene	0.576	0.584	-1.4	88	0.00
28	T	Bromochloromethane	0.306	0.308	-0.7	83	0.00
29	T	Tetrahydrofuran	0.095	0.095	0.0	78	0.00
30	C	Chloroform	0.890	0.915	-2.8#	89	0.00
31	T	Cyclohexane	0.753	0.683	9.3	84	0.00
32	T	1,1,1-Trichloroethane	0.805	0.808	-0.4	89	0.00
33	S	1,2-Dichloroethane-d4	0.419	0.396	5.5	88	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.280	0.277	1.1	90	0.00
36	T	1,1-Dichloropropene	0.435	0.426	2.1	88	0.00
37	T	Ethyl Acetate	0.209	0.202	3.3	78	0.00
38	T	Carbon Tetrachloride	0.473	0.474	-0.2	89	0.00
39	T	Methylcyclohexane	0.531	0.508	4.3	84	0.00
40	TM	Benzene	1.299	1.286	1.0	88	0.00
41	T	Methacrylonitrile	0.108	0.087	19.4	61	0.00
42	TM	1,2-Dichloroethane	0.340	0.343	-0.9	87	0.00
43	T	Isopropyl Acetate	0.377	0.377	0.0	80	0.00
44	TM	Trichloroethene	0.365	0.363	0.5	88	0.00
45	C	1,2-Dichloropropane	0.309	0.313	-1.3#	88	0.00
46	T	Dibromomethane	0.180	0.183	-1.7	86	0.00
47	T	Bromodichloromethane	0.431	0.448	-3.9	90	0.00
48	T	Methyl methacrylate	0.169	0.168	0.6	80	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	82	0.00
50	S	Toluene-d8	1.070	1.006	6.0	89	0.00
51	T	4-Methyl-2-Pentanone	0.203	0.212	-4.4	81	0.00
52	CM	Toluene	0.829	0.844	-1.8#	89	0.00
53	T	t-1,3-Dichloropropene	0.445	0.466	-4.7	89	0.00
54	T	cis-1,3-Dichloropropene	0.513	0.527	-2.7	88	0.00
55	T	1,1,2-Trichloroethane	0.261	0.276	-5.7	90	0.00
56	T	Ethyl methacrylate	0.335	0.358	-6.9	83	0.00
57	T	1,3-Dichloropropane	0.435	0.450	-3.4	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.155	0.163	-5.2	84	0.00
59	T	2-Hexanone	0.144	0.146	-1.4	76	0.00
60	T	Dibromochloromethane	0.322	0.340	-5.6	89	0.00
61	T	1,2-Dibromoethane	0.251	0.257	-2.4	85	0.00
62	S	4-Bromofluorobenzene	0.373	0.380	-1.9	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.400	0.397	0.8	90	0.00
65	PM	Chlorobenzene	1.001	1.007	-0.6	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.374	0.386	-3.2	91	0.00
67	C	Ethyl Benzene	1.749	1.781	-1.8#	90	0.00
68	T	m/p-Xylenes	0.686	0.700	-2.0	90	0.00
69	T	o-Xylene	0.647	0.667	-3.1	90	0.00
70	T	Styrene	1.087	1.144	-5.2	90	0.00
71	P	Bromoform	0.232	0.240	-3.4	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.456	3.460	-0.1	91	0.00
74	T	N-amyl acetate	0.727	0.733	-0.8	82	0.00
75	P	1,1,2,2-Tetrachloroethane	0.664	0.662	0.3	86	0.00
76	T	1,2,3-Trichloropropane	0.579	0.502	13.3	73	0.00
77	T	Bromobenzene	0.826	0.832	-0.7	90	0.00
78	T	n-propylbenzene	4.124	4.139	-0.4	91	0.00
79	T	2-Chlorotoluene	2.358	2.355	0.1	91	0.00
80	T	1,3,5-Trimethylbenzene	2.915	2.944	-1.0	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.241	0.236	2.1	84	0.00
82	T	4-Chlorotoluene	2.448	2.428	0.8	91	0.00
83	T	tert-Butylbenzene	2.520	2.569	-1.9	92	0.00
84	T	1,2,4-Trimethylbenzene	2.861	2.923	-2.2	92	0.00
85	T	sec-Butylbenzene	3.710	3.773	-1.7	93	0.00
86	T	p-Isopropyltoluene	3.110	3.199	-2.9	93	0.00
87	T	1,3-Dichlorobenzene	1.650	1.632	1.1	90	0.00
88	T	1,4-Dichlorobenzene	1.631	1.623	0.5	92	0.00
89	T	n-Butylbenzene	2.794	2.862	-2.4	92	0.00
90	T	Hexachloroethane	0.608	0.610	-0.3	94	0.00
91	T	1,2-Dichlorobenzene	1.463	1.473	-0.7	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.108	0.106	1.9	84	0.00
93	T	1,2,4-Trichlorobenzene	0.863	0.884	-2.4	89	0.00
94	T	Hexachlorobutadiene	0.510	0.528	-3.5	97	0.00
95	T	Naphthalene	1.683	1.793	-6.5	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.745	0.773	-3.8	89	0.00

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