Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111523\
Data File : VY016354.D
Acq On : 15 Nov 2023 08:36
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 15 23:59:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
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	92	0.02
2	T	Dichlorodifluoromethane	0.490	0.462	5.7	93	0.01
3	P	Chloromethane	0.573	0.528	7.9	90	0.01
4	C	Vinyl Chloride	0.617	0.573	7.1#	90	0.01
5	T	Bromomethane	0.405	0.354	12.6	85	0.01
6	T	Chloroethane	0.393	0.373	5.1	92	0.02
7	T	Trichlorofluoromethane	0.897	0.919	-2.5	95	0.01
8	T	Diethyl Ether	0.268	0.259	3.4	90	0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.540	0.548	-1.5	97	0.02
10	T	Methyl Iodide	0.584	0.588	-0.7	91	0.02
11	T	Tert butyl alcohol	0.036	0.026	27.8#	69	0.00
12	CM	1,1-Dichloroethene	0.505	0.518	-2.6#	97	0.01
13	T	Acrolein	0.043	0.034	20.9	71	0.01
14	T	Allyl chloride	0.717	0.705	1.7	90	0.02
15	T	Acrylonitrile	0.106	0.100	5.7	85	0.02
16	T	Acetone	0.076	0.081	-6.6	103	0.01
17	T	Carbon Disulfide	1.525	1.487	2.5	92	0.02
18	T	Methyl Acetate	0.402	0.397	1.2	90	0.02
19	T	Methyl tert-butyl Ether	1.223	1.170	4.3	87	0.02
20	T	Methylene Chloride	0.610	0.540	11.5	90	0.02
21	T	trans-1,2-Dichloroethene	0.582	0.585	-0.5	96	0.02
22	T	Diisopropyl ether	1.545	1.515	1.9	89	0.01
23	T	Vinyl Acetate	0.749	0.705	5.9	84	0.02
24	P	1,1-Dichloroethane	0.953	0.963	-1.0	94	0.01
25	T	2-Butanone	0.132	0.123	6.8	86	0.01
26	T	2,2-Dichloropropane	0.868	0.889	-2.4	95	0.02
27	T	cis-1,2-Dichloroethene	0.627	0.628	-0.2	93	0.01
28	T	Bromochloromethane	0.353	0.359	-1.7	95	0.01
29	T	Tetrahydrofuran	0.088	0.079	10.2	80	0.01
30	C	Chloroform	0.992	1.017	-2.5#	96	0.01
31	T	Cyclohexane	0.900	0.857	4.8	93	0.01
32	T	1,1,1-Trichloroethane	0.910	0.953	-4.7	98	0.01
33	S	1,2-Dichloroethane-d4	0.457	0.429	6.1	89	0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.01
35	S	Dibromofluoromethane	0.284	0.291	-2.5	94	0.01
36	T	1,1-Dichloropropene	0.493	0.508	-3.0	95	0.02
37	T	Ethyl Acetate	0.199	0.180	9.5	82	0.01
38	T	Carbon Tetrachloride	0.512	0.546	-6.6	98	0.01
39	T	Methylcyclohexane	0.615	0.626	-1.8	92	0.01
40	TM	Benzene	1.386	1.421	-2.5	93	0.01
41	T	Methacrylonitrile	0.100	0.095	5.0	89	0.01
42	TM	1,2-Dichloroethane	0.359	0.361	-0.6	91	0.02
43	T	Isopropyl Acetate	0.385	0.353	8.3	81	0.01
44	TM	Trichloroethene	0.398	0.408	-2.5	94	0.01
45	C	1,2-Dichloropropane	0.333	0.340	-2.1#	92	0.01
46	T	Dibromomethane	0.180	0.181	-0.6	90	0.01
47	T	Bromodichloromethane	0.464	0.478	-3.0	93	0.01
48	T	Methyl methacrylate	0.213	0.200	6.1	81	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	76	0.01
50	S	Toluene-d8	1.152	1.139	1.1	91	0.01
51	T	4-Methyl-2-Pentanone	0.195	0.182	6.7	82	0.01
52	CM	Toluene	0.876	0.908	-3.7#	94	0.01
53	T	t-1,3-Dichloropropene	0.449	0.458	-2.0	90	0.00
54	T	cis-1,3-Dichloropropene	0.537	0.549	-2.2	91	0.01
55	T	1,1,2-Trichloroethane	0.249	0.254	-2.0	91	0.01
56	T	Ethyl methacrylate	0.235	0.230	2.1	84	0.01
57	T	1,3-Dichloropropane	0.424	0.430	-1.4	90	0.01
58	T	2-Chloroethyl Vinyl ether	0.159	0.158	0.6	82	0.00
59	T	2-Hexanone	0.145	0.131	9.7	85	0.00
60	T	Dibromochloromethane	0.311	0.326	-4.8	92	0.01
61	T	1,2-Dibromoethane	0.237	0.238	-0.4	89	0.01
62	S	4-Bromofluorobenzene	0.374	0.366	2.1	90	0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.01
64	T	Tetrachloroethene	0.449	0.476	-6.0	95	0.01
65	PM	Chlorobenzene	1.068	1.100	-3.0	93	0.01
66	T	1,1,1,2-Tetrachloroethane	0.394	0.413	-4.8	94	0.01
67	C	Ethyl Benzene	1.920	2.032	-5.8#	94	0.01
68	T	m/p-Xylenes	0.728	0.763	-4.8	93	0.00
69	T	o-Xylene	0.676	0.708	-4.7	91	0.01
70	T	Styrene	0.968	1.028	-6.2	93	0.00
71	P	Bromoform	0.204	0.212	-3.9	91	0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.01
73	T	Isopropylbenzene	4.049	4.312	-6.5	94	0.01
74	T	N-amyl acetate	0.813	0.742	8.7	77	0.00
75	P	1,1,2,2-Tetrachloroethane	0.650	0.647	0.5	88	0.00
76	T	1,2,3-Trichloropropane	0.480	0.497	-3.5	98	0.01
77	T	Bromobenzene	0.915	0.953	-4.2	91	0.01
78	T	n-propylbenzene	4.785	5.074	-6.0	94	0.01
79	T	2-Chlorotoluene	2.637	2.743	-4.0	91	0.01
80	T	1,3,5-Trimethylbenzene	3.264	3.486	-6.8	94	0.01
81	T	trans-1,4-Dichloro-2-butene	0.221	0.220	0.5	88	0.01
82	T	4-Chlorotoluene	2.725	2.846	-4.4	93	0.01
83	T	tert-Butylbenzene	2.875	3.029	-5.4	92	0.01
84	T	1,2,4-Trimethylbenzene	3.214	3.388	-5.4	92	0.01
85	T	sec-Butylbenzene	4.108	4.376	-6.5	94	0.00
86	T	p-Isopropyltoluene	3.537	3.785	-7.0	94	0.00
87	T	1,3-Dichlorobenzene	1.761	1.835	-4.2	93	0.01
88	T	1,4-Dichlorobenzene	1.721	1.777	-3.3	92	0.01
89	T	n-Butylbenzene	3.267	3.478	-6.5	92	0.01
90	T	Hexachloroethane	0.682	0.725	-6.3	95	0.00
91	T	1,2-Dichlorobenzene	1.509	1.528	-1.3	90	0.01
92	T	1,2-Dibromo-3-Chloropropane	0.103	0.090	12.6	80	0.00
93	T	1,2,4-Trichlorobenzene	0.881	0.876	0.6	88	0.01
94	T	Hexachlorobutadiene	0.504	0.524	-4.0	93	0.00
95	T	Naphthalene	1.575	1.496	5.0	83	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.728	0.701	3.7	88	0.01

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