Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111423\
Data File : VY016352.D
Acq On : 14 Nov 2023 16:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 15 05:29:27 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	90	0.00
2	T	Dichlorodifluoromethane	0.490	0.442	9.8	87	0.00
3	P	Chloromethane	0.573	0.508	11.3	85	0.00
4	C	Vinyl Chloride	0.617	0.550	10.9#	84	0.00
5	T	Bromomethane	0.405	0.361	10.9	85	0.00
6	T	Chloroethane	0.393	0.366	6.9	88	0.00
7	T	Trichlorofluoromethane	0.897	0.861	4.0	87	0.00
8	T	Diethyl Ether	0.268	0.277	-3.4	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.540	0.512	5.2	89	0.00
10	T	Methyl Iodide	0.584	0.587	-0.5	89	0.00
11	T	Tert butyl alcohol	0.036	0.037	-2.8	95	0.00
12	CM	1,1-Dichloroethene	0.505	0.486	3.8#	89	0.00
13	T	Acrolein	0.043	0.036	16.3	73	0.00
14	T	Allyl chloride	0.717	0.693	3.3	86	0.00
15	T	Acrylonitrile	0.106	0.116	-9.4	96	0.00
16	T	Acetone	0.076	0.083	-9.2	103	0.00
17	T	Carbon Disulfide	1.525	1.415	7.2	85	0.00
18	T	Methyl Acetate	0.402	0.471	-17.2	104	0.00
19	T	Methyl tert-butyl Ether	1.223	1.288	-5.3	94	0.00
20	T	Methylene Chloride	0.610	0.560	8.2	91	0.00
21	T	trans-1,2-Dichloroethene	0.582	0.574	1.4	91	0.00
22	T	Diisopropyl ether	1.545	1.577	-2.1	90	0.00
23	T	Vinyl Acetate	0.749	0.762	-1.7	88	0.00
24	P	1,1-Dichloroethane	0.953	0.963	-1.0	92	0.00
25	T	2-Butanone	0.132	0.140	-6.1	95	0.00
26	T	2,2-Dichloropropane	0.868	0.843	2.9	88	0.00
27	T	cis-1,2-Dichloroethene	0.627	0.634	-1.1	92	0.00
28	T	Bromochloromethane	0.353	0.374	-5.9	96	0.00
29	T	Tetrahydrofuran	0.088	0.096	-9.1	95	0.00
30	C	Chloroform	0.992	1.021	-2.9#	94	0.00
31	T	Cyclohexane	0.900	0.808	10.2	85	0.00
32	T	1,1,1-Trichloroethane	0.910	0.919	-1.0	92	0.00
33	S	1,2-Dichloroethane-d4	0.457	0.498	-9.0	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.284	0.310	-9.2	102	0.00
36	T	1,1-Dichloropropene	0.493	0.469	4.9	89	0.00
37	T	Ethyl Acetate	0.199	0.203	-2.0	94	0.00
38	T	Carbon Tetrachloride	0.512	0.506	1.2	92	0.00
39	T	Methylcyclohexane	0.615	0.565	8.1	84	0.00
40	TM	Benzene	1.386	1.366	1.4	91	0.00
41	T	Methacrylonitrile	0.100	0.094	6.0	88	0.00
42	TM	1,2-Dichloroethane	0.359	0.371	-3.3	94	0.00
43	T	Isopropyl Acetate	0.385	0.402	-4.4	94	0.00
44	TM	Trichloroethene	0.398	0.391	1.8	91	0.00
45	C	1,2-Dichloropropane	0.333	0.338	-1.5#	92	0.00
46	T	Dibromomethane	0.180	0.190	-5.6	95	0.00
47	T	Bromodichloromethane	0.464	0.478	-3.0	95	0.00
48	T	Methyl methacrylate	0.213	0.225	-5.6	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50	S	Toluene-d8	1.152	1.222	-6.1	99	0.00
51	T	4-Methyl-2-Pentanone	0.195	0.207	-6.2	95	0.00
52	CM	Toluene	0.876	0.869	0.8#	91	0.00
53	T	t-1,3-Dichloropropene	0.449	0.470	-4.7	94	0.00
54	T	cis-1,3-Dichloropropene	0.537	0.552	-2.8	93	0.00
55	T	1,1,2-Trichloroethane	0.249	0.265	-6.4	96	0.00
56	T	Ethyl methacrylate	0.235	0.255	-8.5	94	0.00
57	T	1,3-Dichloropropane	0.424	0.444	-4.7	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.159	0.173	-8.8	91	0.00
59	T	2-Hexanone	0.145	0.145	0.0	94	0.00
60	T	Dibromochloromethane	0.311	0.335	-7.7	96	0.00
61	T	1,2-Dibromoethane	0.237	0.254	-7.2	97	0.00
62	S	4-Bromofluorobenzene	0.374	0.398	-6.4	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.449	0.449	0.0	93	0.00
65	PM	Chlorobenzene	1.068	1.060	0.7	93	0.00
66	T	1,1,1,2-Tetrachloroethane	0.394	0.398	-1.0	94	0.00
67	C	Ethyl Benzene	1.920	1.882	2.0#	91	0.00
68	T	m/p-Xylenes	0.728	0.718	1.4	91	0.00
69	T	o-Xylene	0.676	0.680	-0.6	91	0.00
70	T	Styrene	0.968	0.995	-2.8	93	0.00
71	P	Bromoform	0.204	0.225	-10.3	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	4.049	3.862	4.6	91	0.00
74	T	N-amyl acetate	0.813	0.800	1.6	89	0.00
75	P	1,1,2,2-Tetrachloroethane	0.650	0.663	-2.0	97	0.00
76	T	1,2,3-Trichloropropane	0.480	0.443	7.7	94	0.00
77	T	Bromobenzene	0.915	0.897	2.0	93	0.00
78	T	n-propylbenzene	4.785	4.505	5.9	90	0.00
79	T	2-Chlorotoluene	2.637	2.524	4.3	90	0.00
80	T	1,3,5-Trimethylbenzene	3.264	3.139	3.8	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.221	0.226	-2.3	97	0.00
82	T	4-Chlorotoluene	2.725	2.582	5.2	91	0.00
83	T	tert-Butylbenzene	2.875	2.765	3.8	91	0.00
84	T	1,2,4-Trimethylbenzene	3.214	3.106	3.4	91	0.00
85	T	sec-Butylbenzene	4.108	3.864	5.9	90	0.00
86	T	p-Isopropyltoluene	3.537	3.382	4.4	90	0.00
87	T	1,3-Dichlorobenzene	1.761	1.684	4.4	92	0.00
88	T	1,4-Dichlorobenzene	1.721	1.657	3.7	92	0.00
89	T	n-Butylbenzene	3.267	3.074	5.9	88	0.00
90	T	Hexachloroethane	0.682	0.654	4.1	92	0.00
91	T	1,2-Dichlorobenzene	1.509	1.476	2.2	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.103	0.101	1.9	97	0.00
93	T	1,2,4-Trichlorobenzene	0.881	0.862	2.2	93	0.00
94	T	Hexachlorobutadiene	0.504	0.475	5.8	91	0.00
95	T	Naphthalene	1.575	1.622	-3.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.728	0.716	1.6	97	0.00

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