Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112123\
Data File : VY016431.D
Acq On : 21 Nov 2023 09:24
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 22 02:50:42 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	98	0.01
2	T	Dichlorodifluoromethane	0.490	0.459	6.3	99	0.00
3	P	Chloromethane	0.573	0.485	15.4	88	0.00
4	C	Vinyl Chloride	0.617	0.545	11.7#	91	0.00
5	T	Bromomethane	0.405	0.347	14.3	89	0.00
6	T	Chloroethane	0.393	0.341	13.2	89	0.01
7	T	Trichlorofluoromethane	0.897	0.888	1.0	98	0.01
8	T	Diethyl Ether	0.268	0.251	6.3	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.540	0.521	3.5	99	0.01
10	T	Methyl Iodide	0.584	0.623	-6.7	103	0.01
11	T	Tert butyl alcohol	0.036	0.028	22.2	78	0.02
12	CM	1,1-Dichloroethene	0.505	0.493	2.4#	99	0.01
13	T	Acrolein	0.043	0.034	20.9	77	0.01
14	T	Allyl chloride	0.717	0.637	11.2	87	0.01
15	T	Acrylonitrile	0.106	0.094	11.3	85	0.01
16	T	Acetone	0.076	0.089	-17.1	121	0.00
17	T	Carbon Disulfide	1.525	1.507	1.2	99	0.01
18	T	Methyl Acetate	0.402	0.336	16.4	81	0.02
19	T	Methyl tert-butyl Ether	1.223	1.109	9.3	88	0.02
20	T	Methylene Chloride	0.610	0.685	-12.3	122	0.02
21	T	trans-1,2-Dichloroethene	0.582	0.558	4.1	97	0.02
22	T	Diisopropyl ether	1.545	1.342	13.1	84	0.01
23	T	Vinyl Acetate	0.749	0.639	14.7	81	0.01
24	P	1,1-Dichloroethane	0.953	0.876	8.1	91	0.01
25	T	2-Butanone	0.132	0.123	6.8	92	0.00
26	T	2,2-Dichloropropane	0.868	0.834	3.9	96	0.01
27	T	cis-1,2-Dichloroethene	0.627	0.607	3.2	96	0.01
28	T	Bromochloromethane	0.353	0.359	-1.7	101	0.01
29	T	Tetrahydrofuran	0.088	0.072	18.2	78	0.01
30	C	Chloroform	0.992	0.942	5.0#	95	0.01
31	T	Cyclohexane	0.900	0.797	11.4	92	0.01
32	T	1,1,1-Trichloroethane	0.910	0.892	2.0	98	0.01
33	S	1,2-Dichloroethane-d4	0.457	0.423	7.4	93	0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.01
35	S	Dibromofluoromethane	0.284	0.300	-5.6	102	0.00
36	T	1,1-Dichloropropene	0.493	0.480	2.6	94	0.02
37	T	Ethyl Acetate	0.199	0.165	17.1	79	0.01
38	T	Carbon Tetrachloride	0.512	0.537	-4.9	101	0.00
39	T	Methylcyclohexane	0.615	0.624	-1.5	97	0.01
40	TM	Benzene	1.386	1.357	2.1	94	0.01
41	T	Methacrylonitrile	0.100	0.094	6.0	92	0.00
42	TM	1,2-Dichloroethane	0.359	0.347	3.3	91	0.01
43	T	Isopropyl Acetate	0.385	0.319	17.1	77	0.01
44	TM	Trichloroethene	0.398	0.400	-0.5	97	0.01
45	C	1,2-Dichloropropane	0.333	0.314	5.7#	89	0.01
46	T	Dibromomethane	0.180	0.175	2.8	92	0.00
47	T	Bromodichloromethane	0.464	0.448	3.4	92	0.01
48	T	Methyl methacrylate	0.213	0.184	13.6	79	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	81	0.01
50	S	Toluene-d8	1.152	1.143	0.8	96	0.01
51	T	4-Methyl-2-Pentanone	0.195	0.162	16.9	77	0.00
52	CM	Toluene	0.876	0.875	0.1#	95	0.01
53	T	t-1,3-Dichloropropene	0.449	0.432	3.8	90	0.00
54	T	cis-1,3-Dichloropropene	0.537	0.528	1.7	92	0.00
55	T	1,1,2-Trichloroethane	0.249	0.243	2.4	92	0.01
56	T	Ethyl methacrylate	0.235	0.221	6.0	85	0.01
57	T	1,3-Dichloropropane	0.424	0.405	4.5	89	0.01
58	T	2-Chloroethyl Vinyl ether	0.159	0.157	1.3	85	0.00
59	T	2-Hexanone	0.145	0.130	10.3	88	0.00
60	T	Dibromochloromethane	0.311	0.314	-1.0	94	0.00
61	T	1,2-Dibromoethane	0.237	0.233	1.7	92	0.01
62	S	4-Bromofluorobenzene	0.374	0.375	-0.3	97	0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.01
64	T	Tetrachloroethene	0.449	0.470	-4.7	98	0.01
65	PM	Chlorobenzene	1.068	1.087	-1.8	96	0.01
66	T	1,1,1,2-Tetrachloroethane	0.394	0.407	-3.3	96	0.01
67	C	Ethyl Benzene	1.920	1.951	-1.6#	94	0.01
68	T	m/p-Xylenes	0.728	0.754	-3.6	96	0.00
69	T	o-Xylene	0.676	0.699	-3.4	94	0.01
70	T	Styrene	0.968	1.005	-3.8	95	0.00
71	P	Bromoform	0.204	0.206	-1.0	92	0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.01
73	T	Isopropylbenzene	4.049	4.027	0.5	96	0.01
74	T	N-amyl acetate	0.813	0.653	19.7	74	0.00
75	P	1,1,2,2-Tetrachloroethane	0.650	0.582	10.5	86	0.00
76	T	1,2,3-Trichloropropane	0.480	0.460	4.2	99	0.01
77	T	Bromobenzene	0.915	0.908	0.8	95	0.01
78	T	n-propylbenzene	4.785	4.676	2.3	94	0.01
79	T	2-Chlorotoluene	2.637	2.557	3.0	93	0.01
80	T	1,3,5-Trimethylbenzene	3.264	3.233	0.9	95	0.01
81	T	trans-1,4-Dichloro-2-butene	0.221	0.203	8.1	88	0.01
82	T	4-Chlorotoluene	2.725	2.662	2.3	95	0.01
83	T	tert-Butylbenzene	2.875	2.833	1.5	94	0.01
84	T	1,2,4-Trimethylbenzene	3.214	3.205	0.3	95	0.01
85	T	sec-Butylbenzene	4.108	4.076	0.8	96	0.00
86	T	p-Isopropyltoluene	3.537	3.562	-0.7	96	0.00
87	T	1,3-Dichlorobenzene	1.761	1.747	0.8	97	0.01
88	T	1,4-Dichlorobenzene	1.721	1.699	1.3	96	0.01
89	T	n-Butylbenzene	3.267	3.237	0.9	94	0.01
90	T	Hexachloroethane	0.682	0.675	1.0	96	0.00
91	T	1,2-Dichlorobenzene	1.509	1.476	2.2	95	0.01
92	T	1,2-Dibromo-3-Chloropropane	0.103	0.087	15.5	85	0.00
93	T	1,2,4-Trichlorobenzene	0.881	0.905	-2.7	99	0.01
94	T	Hexachlorobutadiene	0.504	0.538	-6.7	105	0.00
95	T	Naphthalene	1.575	1.562	0.8	95	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.728	0.740	-1.6	102	0.01

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