Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062424\
Data File : VY018680.D
Acq On : 24 Jun 2024 17:18
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 25 01:11:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
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	95	0.00
2	T	Dichlorodifluoromethane	0.329	0.286	13.1	75	0.00
3	P	Chloromethane	0.678	0.565	16.7	65	0.00
4	C	Vinyl Chloride	0.840	0.729	13.2#	70	0.00
5	T	Bromomethane	0.624	0.499	20.0	68	0.00
6	T	Chloroethane	0.550	0.474	13.8	70	0.00
7	T	Trichlorofluoromethane	0.904	0.886	2.0	80	0.00
8	T	Diethyl Ether	0.258	0.239	7.4	72	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.473	0.485	-2.5	86	0.00
10	T	Methyl Iodide	0.515	0.582	-13.0	81	0.00
11	T	Tert butyl alcohol	0.091	0.034	62.6#	48#	0.00
12	CM	1,1-Dichloroethene	0.475	0.447	5.9#	77	0.00
13	T	Acrolein	0.029	0.022	24.1	56	0.00
14	T	Allyl chloride	0.640	0.569	11.1	71	0.00
15	T	Acrylonitrile	0.115	0.109	5.2	75	0.00
16	T	Acetone	0.102	0.099	2.9	75	0.00
17	T	Carbon Disulfide	1.266	1.197	5.5	69	0.00
18	T	Methyl Acetate	0.260	0.252	3.1	70	0.00
19	T	Methyl tert-butyl Ether	1.267	1.160	8.4	74	0.01
20	T	Methylene Chloride	0.854	0.603	29.4#	80	0.00
21	T	trans-1,2-Dichloroethene	0.541	0.517	4.4	78	0.00
22	T	Diisopropyl ether	1.445	1.327	8.2	73	0.00
23	T	Vinyl Acetate	1.042	1.077	-3.4	71	0.00
24	P	1,1-Dichloroethane	0.931	0.836	10.2	74	0.00
25	T	2-Butanone	0.154	0.139	9.7	69	0.00
26	T	2,2-Dichloropropane	0.785	0.683	13.0	73	0.00
27	T	cis-1,2-Dichloroethene	0.653	0.623	4.6	78	0.00
28	T	Bromochloromethane	0.382	0.325	14.9	99	0.00
29	T	Tetrahydrofuran	0.094	0.086	8.5	70	0.00
30	C	Chloroform	1.015	0.956	5.8#	78	0.00
31	T	Cyclohexane	0.771	0.690	10.5	76	0.00
32	T	1,1,1-Trichloroethane	0.862	0.822	4.6	79	0.00
33	S	1,2-Dichloroethane-d4	0.503	0.469	6.8	88	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.305	0.311	-2.0	93	0.00
36	T	1,1-Dichloropropene	0.420	0.403	4.0	76	0.00
37	T	Ethyl Acetate	0.198	0.178	10.1	68	0.00
38	T	Carbon Tetrachloride	0.440	0.445	-1.1	80	0.00
39	T	Methylcyclohexane	0.514	0.524	-1.9	77	0.00
40	TM	Benzene	1.298	1.268	2.3	76	0.00
41	T	Methacrylonitrile	0.100	0.110	-10.0	85	0.00
42	TM	1,2-Dichloroethane	0.339	0.321	5.3	73	0.00
43	T	Isopropyl Acetate	0.369	0.349	5.4	70	0.00
44	TM	Trichloroethene	0.340	0.336	1.2	77	0.00
45	C	1,2-Dichloropropane	0.297	0.281	5.4#	74	0.00
46	T	Dibromomethane	0.184	0.184	0.0	77	0.00
47	T	Bromodichloromethane	0.440	0.446	-1.4	78	0.00
48	T	Methyl methacrylate	0.166	0.164	1.2	71	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	73	0.00
50	S	Toluene-d8	1.173	1.156	1.4	89	0.00
51	T	4-Methyl-2-Pentanone	0.195	0.190	2.6	71	0.00
52	CM	Toluene	0.834	0.828	0.7#	76	0.00
53	T	t-1,3-Dichloropropene	0.384	0.395	-2.9	76	0.00
54	T	cis-1,3-Dichloropropene	0.464	0.464	0.0	76	0.00
55	T	1,1,2-Trichloroethane	0.245	0.248	-1.2	79	0.00
56	T	Ethyl methacrylate	0.321	0.326	-1.6	71	0.00
57	T	1,3-Dichloropropane	0.407	0.408	-0.2	76	0.00
58	T	2-Chloroethyl Vinyl ether	0.155	0.151	2.6	81	0.00
59	T	2-Hexanone	0.136	0.135	0.7	71	0.00
60	T	Dibromochloromethane	0.304	0.327	-7.6	81	0.00
61	T	1,2-Dibromoethane	0.226	0.237	-4.9	77	0.00
62	S	4-Bromofluorobenzene	0.370	0.379	-2.4	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.357	0.378	-5.9	85	0.00
65	PM	Chlorobenzene	1.033	1.036	-0.3	79	0.00
66	T	1,1,1,2-Tetrachloroethane	0.346	0.353	-2.0	81	0.00
67	C	Ethyl Benzene	1.792	1.734	3.2#	75	0.00
68	T	m/p-Xylenes	0.697	0.692	0.7	76	0.00
69	T	o-Xylene	0.671	0.663	1.2	76	0.00
70	T	Styrene	1.108	1.137	-2.6	77	0.00
71	P	Bromoform	0.190	0.202	-6.3	83	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.651	3.491	4.4	77	0.00
74	T	N-amyl acetate	0.748	0.697	6.8	69	0.00
75	P	1,1,2,2-Tetrachloroethane	0.648	0.622	4.0	75	0.00
76	T	1,2,3-Trichloropropane	0.469	0.396	15.6	63	0.00
77	T	Bromobenzene	0.844	0.837	0.8	82	0.00
78	T	n-propylbenzene	4.273	4.072	4.7	76	0.00
79	T	2-Chlorotoluene	2.412	2.244	7.0	74	0.00
80	T	1,3,5-Trimethylbenzene	2.894	2.780	3.9	76	0.00
81	T	trans-1,4-Dichloro-2-butene	0.179	0.181	-1.1	72	0.00
82	T	4-Chlorotoluene	2.429	2.189	9.9	72	0.00
83	T	tert-Butylbenzene	2.678	2.563	4.3	78	0.00
84	T	1,2,4-Trimethylbenzene	2.892	2.682	7.3	73	0.00
85	T	sec-Butylbenzene	3.820	3.599	5.8	74	0.00
86	T	p-Isopropyltoluene	3.238	3.057	5.6	75	0.00
87	T	1,3-Dichlorobenzene	1.703	1.663	2.3	80	0.00
88	T	1,4-Dichlorobenzene	1.671	1.623	2.9	79	0.00
89	T	n-Butylbenzene	2.919	2.670	8.5	72	0.00
90	T	Hexachloroethane	0.588	0.605	-2.9	80	0.00
91	T	1,2-Dichlorobenzene	1.455	1.465	-0.7	80	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.094	0.085	9.6	70	0.00
93	T	1,2,4-Trichlorobenzene	0.811	0.852	-5.1	84	0.00
94	T	Hexachlorobutadiene	0.416	0.453	-8.9	90	0.00
95	T	Naphthalene	1.515	1.599	-5.5	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.685	0.751	-9.6	88	0.00

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