Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
Data File : VY018500.D
Acq On : 06 Jun 2024 12:16
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 07 04:14:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 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	81	0.00
2	T	Dichlorodifluoromethane	0.794	0.726	8.6	86	0.00
3	P	Chloromethane	1.481	1.737	-17.3	105	0.00
4	C	Vinyl Chloride	1.771	2.056	-16.1#	102	0.00
5	T	Bromomethane	1.182	1.255	-6.2	96	0.00
6	T	Chloroethane	1.118	1.292	-15.6	98	0.00
7	T	Trichlorofluoromethane	1.833	1.938	-5.7	93	0.00
8	T	Diethyl Ether	0.551	0.546	0.9	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	1.067	1.090	-2.2	92	0.00
10	T	Methyl Iodide	1.048	1.137	-8.5	89	0.00
11	T	Tert butyl alcohol	0.171	0.076	55.6#	59	0.02
12	CM	1,1-Dichloroethene	1.049	1.042	0.7#	88	0.00
13	T	Acrolein	0.101	0.111	-9.9	67	0.00
14	T	Allyl chloride	1.536	1.614	-5.1	87	0.00
15	T	Acrylonitrile	0.252	0.248	1.6	80	0.00
16	T	Acetone	0.218	0.317	-45.4#	109	0.00
17	T	Carbon Disulfide	3.077	3.223	-4.7	94	0.00
18	T	Methyl Acetate	0.545	0.527	3.3	85	0.00
19	T	Methyl tert-butyl Ether	2.528	2.569	-1.6	84	0.00
20	T	Methylene Chloride	1.348	1.247	7.5	92	0.00
21	T	trans-1,2-Dichloroethene	1.119	1.128	-0.8	86	0.00
22	T	Diisopropyl ether	3.128	3.436	-9.8	90	0.00
23	T	Vinyl Acetate	2.036	2.239	-10.0	87	0.00
24	P	1,1-Dichloroethane	1.951	2.038	-4.5	88	0.00
25	T	2-Butanone	0.334	0.413	-23.7	93	0.00
26	T	2,2-Dichloropropane	1.715	1.692	1.3	85	0.00
27	T	cis-1,2-Dichloroethene	1.302	1.302	0.0	84	0.00
28	T	Bromochloromethane	0.898	0.978	-8.9	85	0.00
29	T	Tetrahydrofuran	0.217	0.223	-2.8	84	0.00
30	C	Chloroform	1.957	2.003	-2.4#	86	0.00
31	T	Cyclohexane	1.831	1.937	-5.8	92	0.00
32	T	1,1,1-Trichloroethane	1.714	1.762	-2.8	87	0.00
33	S	1,2-Dichloroethane-d4	0.982	1.004	-2.2	84	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35	S	Dibromofluoromethane	0.634	0.626	1.3	82	0.00
36	T	1,1-Dichloropropene	0.967	0.997	-3.1	90	0.00
37	T	Ethyl Acetate	0.483	0.480	0.6	85	0.00
38	T	Carbon Tetrachloride	0.969	0.938	3.2	88	0.00
39	T	Methylcyclohexane	1.307	1.346	-3.0	94	0.00
40	TM	Benzene	2.897	2.923	-0.9	87	0.00
41	T	Methacrylonitrile	0.235	0.236	-0.4	83	0.00
42	TM	1,2-Dichloroethane	0.704	0.714	-1.4	87	0.00
43	T	Isopropyl Acetate	0.903	0.911	-0.9	81	0.00
44	TM	Trichloroethene	0.718	0.693	3.5	86	0.00
45	C	1,2-Dichloropropane	0.662	0.664	-0.3#	85	0.00
46	T	Dibromomethane	0.380	0.386	-1.6	87	0.00
47	T	Bromodichloromethane	0.912	0.912	0.0	85	0.00
48	T	Methyl methacrylate	0.415	0.420	-1.2	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.005	0.005	0.0	87	-0.01
50	S	Toluene-d8	2.522	2.491	1.2	82	0.00
51	T	4-Methyl-2-Pentanone	0.469	0.489	-4.3	82	0.00
52	CM	Toluene	1.782	1.857	-4.2#	87	0.00
53	T	t-1,3-Dichloropropene	0.837	0.878	-4.9	86	0.00
54	T	cis-1,3-Dichloropropene	1.031	1.032	-0.1	85	0.00
55	T	1,1,2-Trichloroethane	0.494	0.492	0.4	81	0.00
56	T	Ethyl methacrylate	0.695	0.746	-7.3	85	0.00
57	T	1,3-Dichloropropane	0.839	0.866	-3.2	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.373	0.410	-9.9	83	0.00
59	T	2-Hexanone	0.324	0.401	-23.8	94	0.00
60	T	Dibromochloromethane	0.604	0.584	3.3	82	0.00
61	T	1,2-Dibromoethane	0.465	0.460	1.1	82	0.00
62	S	4-Bromofluorobenzene	0.785	0.798	-1.7	84	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.736	0.692	6.0	88	0.00
65	PM	Chlorobenzene	2.144	2.118	1.2	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.693	0.663	4.3	84	0.00
67	C	Ethyl Benzene	3.903	4.043	-3.6#	90	0.00
68	T	m/p-Xylenes	1.470	1.505	-2.4	89	0.00
69	T	o-Xylene	1.415	1.410	0.4	89	0.00
70	T	Styrene	2.311	2.386	-3.2	88	0.00
71	P	Bromoform	0.365	0.332	9.0	78	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73	T	Isopropylbenzene	5.160	5.068	1.8	92	0.00
74	T	N-amyl acetate	1.256	1.241	1.2	88	0.00
75	P	1,1,2,2-Tetrachloroethane	0.908	0.855	5.8	85	0.00
76	T	1,2,3-Trichloropropane	0.620	0.563	9.2	88	0.00
77	T	Bromobenzene	1.096	1.007	8.1	86	0.00
78	T	n-propylbenzene	6.193	6.163	0.5	95	0.00
79	T	2-Chlorotoluene	3.367	3.284	2.5	93	0.00
80	T	1,3,5-Trimethylbenzene	4.019	3.946	1.8	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.295	0.264	10.5	79	0.00
82	T	4-Chlorotoluene	3.388	3.349	1.2	99	0.00
83	T	tert-Butylbenzene	3.716	3.600	3.1	91	0.00
84	T	1,2,4-Trimethylbenzene	3.934	4.004	-1.8	100	0.00
85	T	sec-Butylbenzene	5.473	5.454	0.3	98	0.00
86	T	p-Isopropyltoluene	4.417	4.495	-1.8	98	0.00
87	T	1,3-Dichlorobenzene	2.161	2.131	1.4	93	0.00
88	T	1,4-Dichlorobenzene	2.123	2.096	1.3	95	0.00
89	T	n-Butylbenzene	4.197	4.415	-5.2	106	0.00
90	T	Hexachloroethane	0.828	0.793	4.2	94	0.00
91	T	1,2-Dichlorobenzene	1.880	1.813	3.6	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.138	0.122	11.6	92	0.00
93	T	1,2,4-Trichlorobenzene	1.017	0.963	5.3	93	0.00
94	T	Hexachlorobutadiene	0.540	0.479	11.3	92	0.00
95	T	Naphthalene	2.043	1.977	3.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.860	0.802	6.7	91	0.00

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