Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091622\
Data File : VY010524.D
Acq On : 16 Sep 2022 10:09
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 17 00:26:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 09 17:08:30 2022
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	0.383	0.350	8.6	83	0.00
3	P	Chloromethane	0.562	0.504	10.3	78	0.00
4	C	Vinyl Chloride	0.693	0.643	7.2#	79	0.00
5	T	Bromomethane	0.486	0.443	8.8	80	0.00
6	T	Chloroethane	0.464	0.451	2.8	82	0.00
7	T	Trichlorofluoromethane	0.878	0.879	-0.1	84	0.00
8	T	Diethyl Ether	0.284	0.275	3.2	82	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.514	0.541	-5.3	88	0.00
10	T	Methyl Iodide	0.636	0.626	1.6	77	0.00
11	T	Tert butyl alcohol	0.068	0.046	32.4#	77	0.00
12	CM	1,1-Dichloroethene	0.482	0.478	0.8#	82	0.00
13	T	Acrolein	0.048	0.042	12.5	73	0.00
14	T	Allyl chloride	0.694	0.695	-0.1	82	0.00
15	T	Acrylonitrile	0.138	0.133	3.6	81	0.00
16	T	Acetone	0.116	0.119	-2.6	87	0.00
17	T	Carbon Disulfide	1.304	1.155	11.4	75	0.00
18	T	Methyl Acetate	0.356	0.312	12.4	78	0.00
19	T	Methyl tert-butyl Ether	1.332	1.320	0.9	82	0.00
20	T	Methylene Chloride	0.705	0.630	10.6	91	0.00
21	T	trans-1,2-Dichloroethene	0.547	0.538	1.6	83	0.00
22	T	Diisopropyl ether	1.550	1.589	-2.5	85	0.00
23	T	Vinyl Acetate	0.950	0.949	0.1	81	0.00
24	P	1,1-Dichloroethane	0.938	0.982	-4.7	86	0.00
25	T	2-Butanone	0.184	0.177	3.8	82	0.00
26	T	2,2-Dichloropropane	0.896	0.951	-6.1	90	0.00
27	T	cis-1,2-Dichloroethene	0.636	0.632	0.6	82	0.00
28	T	Bromochloromethane	0.301	0.307	-2.0	78	0.00
29	T	Tetrahydrofuran	0.115	0.106	7.8	78	0.00
30	C	Chloroform	0.995	1.052	-5.7#	87	0.00
31	T	Cyclohexane	0.851	0.809	4.9	83	0.00
32	T	1,1,1-Trichloroethane	0.901	0.957	-6.2	86	0.00
33	S	1,2-Dichloroethane-d4	0.504	0.489	3.0	80	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.355	0.321	9.6	82	0.00
36	T	1,1-Dichloropropene	0.486	0.496	-2.1	85	0.00
37	T	Ethyl Acetate	0.256	0.244	4.7	80	0.00
38	T	Carbon Tetrachloride	0.541	0.565	-4.4	84	0.00
39	T	Methylcyclohexane	0.606	0.604	0.3	82	0.00
40	TM	Benzene	1.399	1.438	-2.8	85	0.00
41	T	Methacrylonitrile	0.146	0.139	4.8	77	0.00
42	TM	1,2-Dichloroethane	0.416	0.411	1.2	82	0.00
43	T	Isopropyl Acetate	0.468	0.448	4.3	79	0.00
44	TM	Trichloroethene	0.412	0.408	1.0	81	0.00
45	C	1,2-Dichloropropane	0.341	0.356	-4.4#	86	0.00
46	T	Dibromomethane	0.206	0.202	1.9	81	0.00
47	T	Bromodichloromethane	0.489	0.516	-5.5	85	0.00
48	T	Methyl methacrylate	0.210	0.203	3.3	78	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	76	0.00
50	S	Toluene-d8	1.151	1.188	-3.2	80	0.00
51	T	4-Methyl-2-Pentanone	0.257	0.253	1.6	81	0.00
52	CM	Toluene	0.916	0.938	-2.4#	84	0.00
53	T	t-1,3-Dichloropropene	0.503	0.508	-1.0	83	0.00
54	T	cis-1,3-Dichloropropene	0.567	0.582	-2.6	83	0.00
55	T	1,1,2-Trichloroethane	0.293	0.292	0.3	82	0.00
56	T	Ethyl methacrylate	0.385	0.381	1.0	81	0.00
57	T	1,3-Dichloropropane	0.487	0.490	-0.6	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.131	0.102	22.1	88	0.00
59	T	2-Hexanone	0.175	0.173	1.1	80	0.00
60	T	Dibromochloromethane	0.358	0.366	-2.2	83	0.00
61	T	1,2-Dibromoethane	0.284	0.275	3.2	80	0.00
62	S	4-Bromofluorobenzene	0.528	0.427	19.1	82	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64	T	Tetrachloroethene	0.451	0.442	2.0	80	0.00
65	PM	Chlorobenzene	1.118	1.133	-1.3	83	0.00
66	T	1,1,1,2-Tetrachloroethane	0.414	0.441	-6.5	85	0.00
67	C	Ethyl Benzene	1.979	2.061	-4.1#	84	0.00
68	T	m/p-Xylenes	0.777	0.804	-3.5	84	0.00
69	T	o-Xylene	0.742	0.771	-3.9	84	0.00
70	T	Styrene	1.256	1.292	-2.9	83	0.00
71	P	Bromoform	0.259	0.256	1.2	80	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73	T	Isopropylbenzene	3.901	4.103	-5.2	85	0.00
74	T	N-amyl acetate	0.910	0.897	1.4	78	0.00
75	P	1,1,2,2-Tetrachloroethane	0.730	0.734	-0.5	83	0.00
76	T	1,2,3-Trichloropropane	0.552	0.578	-4.7	87	0.00
77	T	Bromobenzene	0.924	0.920	0.4	81	0.00
78	T	n-propylbenzene	4.620	4.856	-5.1	85	0.00
79	T	2-Chlorotoluene	2.595	2.689	-3.6	84	0.00
80	T	1,3,5-Trimethylbenzene	3.292	3.432	-4.3	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.249	0.250	-0.4	81	0.00
82	T	4-Chlorotoluene	2.700	2.787	-3.2	84	0.00
83	T	tert-Butylbenzene	2.877	3.024	-5.1	84	0.00
84	T	1,2,4-Trimethylbenzene	3.221	3.373	-4.7	85	0.00
85	T	sec-Butylbenzene	4.260	4.485	-5.3	84	0.00
86	T	p-Isopropyltoluene	3.603	3.774	-4.7	84	0.00
87	T	1,3-Dichlorobenzene	1.856	1.844	0.6	81	0.00
88	T	1,4-Dichlorobenzene	1.838	1.816	1.2	81	0.00
89	T	n-Butylbenzene	3.271	3.410	-4.2	83	0.00
90	T	Hexachloroethane	0.677	0.693	-2.4	84	0.00
91	T	1,2-Dichlorobenzene	1.644	1.621	1.4	80	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.123	0.116	5.7	80	0.00
93	T	1,2,4-Trichlorobenzene	1.021	0.946	7.3	75	0.00
94	T	Hexachlorobutadiene	0.616	0.578	6.2	77	0.00
95	T	Naphthalene	2.014	1.820	9.6	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.891	0.799	10.3	74	0.00

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