Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091222\
Data File : VY010440.D
Acq On : 12 Sep 2022 11:48
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 13 05:07:41 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	93	0.00
2	T	Dichlorodifluoromethane	0.383	0.337	12.0	92	0.00
3	P	Chloromethane	0.562	0.569	-1.2	102	0.00
4	C	Vinyl Chloride	0.693	0.681	1.7#	96	0.00
5	T	Bromomethane	0.486	0.461	5.1	96	0.00
6	T	Chloroethane	0.464	0.449	3.2	94	0.00
7	T	Trichlorofluoromethane	0.878	0.833	5.1	92	0.00
8	T	Diethyl Ether	0.284	0.279	1.8	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.514	0.496	3.5	93	0.00
10	T	Methyl Iodide	0.636	0.624	1.9	89	0.00
11	T	Tert butyl alcohol	0.068	0.045	33.8#	86	0.00
12	CM	1,1-Dichloroethene	0.482	0.466	3.3#	93	0.00
13	T	Acrolein	0.048	0.052	-8.3	105	0.00
14	T	Allyl chloride	0.694	0.716	-3.2	98	0.00
15	T	Acrylonitrile	0.138	0.139	-0.7	97	0.00
16	T	Acetone	0.116	0.127	-9.5	107	0.00
17	T	Carbon Disulfide	1.304	1.243	4.7	93	0.00
18	T	Methyl Acetate	0.356	0.332	6.7	96	0.00
19	T	Methyl tert-butyl Ether	1.332	1.364	-2.4	97	0.00
20	T	Methylene Chloride	0.705	0.568	19.4	94	0.00
21	T	trans-1,2-Dichloroethene	0.547	0.538	1.6	95	0.00
22	T	Diisopropyl ether	1.550	1.617	-4.3	99	0.00
23	T	Vinyl Acetate	0.950	1.006	-5.9	98	0.00
24	P	1,1-Dichloroethane	0.938	0.964	-2.8	97	0.00
25	T	2-Butanone	0.184	0.183	0.5	98	0.00
26	T	2,2-Dichloropropane	0.896	0.887	1.0	97	0.00
27	T	cis-1,2-Dichloroethene	0.636	0.639	-0.5	95	0.00
28	T	Bromochloromethane	0.301	0.336	-11.6	98	0.00
29	T	Tetrahydrofuran	0.115	0.114	0.9	97	0.00
30	C	Chloroform	0.995	1.014	-1.9#	96	0.00
31	T	Cyclohexane	0.851	0.801	5.9	95	0.00
32	T	1,1,1-Trichloroethane	0.901	0.913	-1.3	95	0.00
33	S	1,2-Dichloroethane-d4	0.504	0.535	-6.2	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.355	0.339	4.5	101	0.00
36	T	1,1-Dichloropropene	0.486	0.475	2.3	94	0.00
37	T	Ethyl Acetate	0.256	0.255	0.4	98	0.00
38	T	Carbon Tetrachloride	0.541	0.530	2.0	92	0.00
39	T	Methylcyclohexane	0.606	0.578	4.6	92	0.00
40	TM	Benzene	1.399	1.400	-0.1	96	0.00
41	T	Methacrylonitrile	0.146	0.133	8.9	86	0.00
42	TM	1,2-Dichloroethane	0.416	0.418	-0.5	97	0.00
43	T	Isopropyl Acetate	0.468	0.472	-0.9	97	0.00
44	TM	Trichloroethene	0.412	0.400	2.9	93	0.00
45	C	1,2-Dichloropropane	0.341	0.348	-2.1#	98	0.00
46	T	Dibromomethane	0.206	0.205	0.5	96	0.00
47	T	Bromodichloromethane	0.489	0.504	-3.1	97	0.00
48	T	Methyl methacrylate	0.210	0.215	-2.4	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50	S	Toluene-d8	1.151	1.272	-10.5	100	0.00
51	T	4-Methyl-2-Pentanone	0.257	0.259	-0.8	97	0.00
52	CM	Toluene	0.916	0.911	0.5#	95	0.00
53	T	t-1,3-Dichloropropene	0.503	0.510	-1.4	97	0.00
54	T	cis-1,3-Dichloropropene	0.567	0.581	-2.5	97	0.00
55	T	1,1,2-Trichloroethane	0.293	0.293	0.0	96	0.00
56	T	Ethyl methacrylate	0.385	0.390	-1.3	96	0.00
57	T	1,3-Dichloropropane	0.487	0.491	-0.8	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.131	0.092	29.8#	92	0.00
59	T	2-Hexanone	0.175	0.180	-2.9	97	0.00
60	T	Dibromochloromethane	0.358	0.362	-1.1	95	0.00
61	T	1,2-Dibromoethane	0.284	0.277	2.5	94	0.00
62	S	4-Bromofluorobenzene	0.528	0.445	15.7	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.451	0.437	3.1	93	0.00
65	PM	Chlorobenzene	1.118	1.106	1.1	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.414	0.424	-2.4	96	0.00
67	C	Ethyl Benzene	1.979	1.971	0.4#	95	0.00
68	T	m/p-Xylenes	0.777	0.779	-0.3	95	0.00
69	T	o-Xylene	0.742	0.747	-0.7	96	0.00
70	T	Styrene	1.256	1.266	-0.8	96	0.00
71	P	Bromoform	0.259	0.258	0.4	95	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.901	3.847	1.4	94	0.00
74	T	N-amyl acetate	0.910	0.940	-3.3	97	0.00
75	P	1,1,2,2-Tetrachloroethane	0.730	0.717	1.8	96	0.00
76	T	1,2,3-Trichloropropane	0.552	0.549	0.5	98	0.00
77	T	Bromobenzene	0.924	0.915	1.0	95	0.00
78	T	n-propylbenzene	4.620	4.600	0.4	95	0.00
79	T	2-Chlorotoluene	2.595	2.588	0.3	96	0.00
80	T	1,3,5-Trimethylbenzene	3.292	3.253	1.2	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.249	0.253	-1.6	98	0.00
82	T	4-Chlorotoluene	2.700	2.683	0.6	96	0.00
83	T	tert-Butylbenzene	2.877	2.866	0.4	95	0.00
84	T	1,2,4-Trimethylbenzene	3.221	3.226	-0.2	96	0.00
85	T	sec-Butylbenzene	4.260	4.219	1.0	94	0.00
86	T	p-Isopropyltoluene	3.603	3.580	0.6	94	0.00
87	T	1,3-Dichlorobenzene	1.856	1.827	1.6	96	0.00
88	T	1,4-Dichlorobenzene	1.838	1.799	2.1	95	0.00
89	T	n-Butylbenzene	3.271	3.265	0.2	95	0.00
90	T	Hexachloroethane	0.677	0.671	0.9	96	0.00
91	T	1,2-Dichlorobenzene	1.644	1.615	1.8	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.123	0.118	4.1	97	0.00
93	T	1,2,4-Trichlorobenzene	1.021	1.011	1.0	96	0.00
94	T	Hexachlorobutadiene	0.616	0.593	3.7	94	0.00
95	T	Naphthalene	2.014	1.994	1.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.891	0.866	2.8	96	0.00

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