Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091322\
Data File : VY010452.D
Acq On : 13 Sep 2022 12:05
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 14 05:20:51 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	86	0.00
2	T	Dichlorodifluoromethane	0.383	0.358	6.5	90	0.00
3	P	Chloromethane	0.562	0.578	-2.8	95	0.00
4	C	Vinyl Chloride	0.693	0.697	-0.6#	91	0.00
5	T	Bromomethane	0.486	0.441	9.3	85	0.00
6	T	Chloroethane	0.464	0.460	0.9	89	0.00
7	T	Trichlorofluoromethane	0.878	0.882	-0.5	90	0.00
8	T	Diethyl Ether	0.284	0.282	0.7	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.514	0.521	-1.4	90	0.00
10	T	Methyl Iodide	0.636	0.607	4.6	80	0.00
11	T	Tert butyl alcohol	0.068	0.053	22.1	94	0.00
12	CM	1,1-Dichloroethene	0.482	0.477	1.0#	88	0.00
13	T	Acrolein	0.048	0.052	-8.3	97	0.00
14	T	Allyl chloride	0.694	0.741	-6.8	93	0.00
15	T	Acrylonitrile	0.138	0.146	-5.8	94	0.00
16	T	Acetone	0.116	0.122	-5.2	95	0.00
17	T	Carbon Disulfide	1.304	1.234	5.4	86	0.00
18	T	Methyl Acetate	0.356	0.344	3.4	92	0.00
19	T	Methyl tert-butyl Ether	1.332	1.395	-4.7	92	0.00
20	T	Methylene Chloride	0.705	0.586	16.9	90	0.00
21	T	trans-1,2-Dichloroethene	0.547	0.538	1.6	88	0.00
22	T	Diisopropyl ether	1.550	1.663	-7.3	95	0.00
23	T	Vinyl Acetate	0.950	1.038	-9.3	94	0.00
24	P	1,1-Dichloroethane	0.938	0.990	-5.5	92	0.00
25	T	2-Butanone	0.184	0.192	-4.3	95	0.00
26	T	2,2-Dichloropropane	0.896	0.951	-6.1	96	0.00
27	T	cis-1,2-Dichloroethene	0.636	0.642	-0.9	89	0.00
28	T	Bromochloromethane	0.301	0.341	-13.3	92	0.00
29	T	Tetrahydrofuran	0.115	0.121	-5.2	95	0.00
30	C	Chloroform	0.995	1.039	-4.4#	92	0.00
31	T	Cyclohexane	0.851	0.831	2.4	91	0.00
32	T	1,1,1-Trichloroethane	0.901	0.944	-4.8	91	0.00
33	S	1,2-Dichloroethane-d4	0.504	0.535	-6.2	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35	S	Dibromofluoromethane	0.355	0.329	7.3	91	0.00
36	T	1,1-Dichloropropene	0.486	0.490	-0.8	91	0.00
37	T	Ethyl Acetate	0.256	0.264	-3.1	95	0.00
38	T	Carbon Tetrachloride	0.541	0.541	0.0	88	0.00
39	T	Methylcyclohexane	0.606	0.595	1.8	88	0.00
40	TM	Benzene	1.399	1.411	-0.9	91	0.00
41	T	Methacrylonitrile	0.146	0.123	15.8	74	0.00
42	TM	1,2-Dichloroethane	0.416	0.421	-1.2	91	0.00
43	T	Isopropyl Acetate	0.468	0.488	-4.3	94	0.00
44	TM	Trichloroethene	0.412	0.398	3.4	86	0.00
45	C	1,2-Dichloropropane	0.341	0.356	-4.4#	93	0.00
46	T	Dibromomethane	0.206	0.204	1.0	89	0.00
47	T	Bromodichloromethane	0.489	0.513	-4.9	92	0.00
48	T	Methyl methacrylate	0.210	0.221	-5.2	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	82	0.00
50	S	Toluene-d8	1.151	1.230	-6.9	91	0.00
51	T	4-Methyl-2-Pentanone	0.257	0.269	-4.7	94	0.00
52	CM	Toluene	0.916	0.916	0.0	90	0.00
53	T	t-1,3-Dichloropropene	0.503	0.519	-3.2	92	0.00
54	T	cis-1,3-Dichloropropene	0.567	0.580	-2.3	90	0.00
55	T	1,1,2-Trichloroethane	0.293	0.293	0.0	90	0.00
56	T	Ethyl methacrylate	0.385	0.397	-3.1	92	0.00
57	T	1,3-Dichloropropane	0.487	0.493	-1.2	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.131	0.095	27.5#	89	0.00
59	T	2-Hexanone	0.175	0.187	-6.9	94	0.00
60	T	Dibromochloromethane	0.358	0.361	-0.8	89	0.00
61	T	1,2-Dibromoethane	0.284	0.279	1.8	88	0.00
62	S	4-Bromofluorobenzene	0.528	0.437	17.2	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.451	0.430	4.7	86	0.00
65	PM	Chlorobenzene	1.118	1.105	1.2	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.414	0.421	-1.7	89	0.00
67	C	Ethyl Benzene	1.979	1.999	-1.0#	90	0.00
68	T	m/p-Xylenes	0.777	0.786	-1.2	90	0.00
69	T	o-Xylene	0.742	0.751	-1.2	90	0.00
70	T	Styrene	1.256	1.271	-1.2	90	0.00
71	P	Bromoform	0.259	0.254	1.9	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.901	3.937	-0.9	90	0.00
74	T	N-amyl acetate	0.910	0.985	-8.2	94	0.00
75	P	1,1,2,2-Tetrachloroethane	0.730	0.727	0.4	91	0.00
76	T	1,2,3-Trichloropropane	0.552	0.545	1.3	90	0.00
77	T	Bromobenzene	0.924	0.909	1.6	88	0.00
78	T	n-propylbenzene	4.620	4.732	-2.4	91	0.00
79	T	2-Chlorotoluene	2.595	2.642	-1.8	91	0.00
80	T	1,3,5-Trimethylbenzene	3.292	3.330	-1.2	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.249	0.254	-2.0	91	0.00
82	T	4-Chlorotoluene	2.700	2.762	-2.3	92	0.00
83	T	tert-Butylbenzene	2.877	2.937	-2.1	90	0.00
84	T	1,2,4-Trimethylbenzene	3.221	3.296	-2.3	91	0.00
85	T	sec-Butylbenzene	4.260	4.354	-2.2	90	0.00
86	T	p-Isopropyltoluene	3.603	3.685	-2.3	90	0.00
87	T	1,3-Dichlorobenzene	1.856	1.829	1.5	89	0.00
88	T	1,4-Dichlorobenzene	1.838	1.809	1.6	89	0.00
89	T	n-Butylbenzene	3.271	3.409	-4.2	92	0.00
90	T	Hexachloroethane	0.677	0.683	-0.9	91	0.00
91	T	1,2-Dichlorobenzene	1.644	1.636	0.5	89	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.123	0.124	-0.8	94	0.00
93	T	1,2,4-Trichlorobenzene	1.021	1.000	2.1	88	0.00
94	T	Hexachlorobutadiene	0.616	0.592	3.9	87	0.00
95	T	Naphthalene	2.014	2.053	-1.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.891	0.870	2.4	89	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5