Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081922\
Data File : VD074168.D
Acq On : 20 Aug 2022 00:42
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 20 01:32:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 19 09:25:06 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	80	0.00
2	T	Dichlorodifluoromethane	0.553	0.461	16.6	75	0.00
3	P	Chloromethane	0.450	0.338	24.9	68	0.00
4	C	Vinyl Chloride	0.424	0.350	17.5#	68	0.00
5	T	Bromomethane	0.253	0.213	15.8	71	0.00
6	T	Chloroethane	0.258	0.226	12.4	74	0.00
7	T	Trichlorofluoromethane	0.968	0.901	6.9	80	0.00
8	T	Diethyl Ether	0.270	0.273	-1.1	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.570	0.549	3.7	80	0.00
10	T	Methyl Iodide	0.652	0.712	-9.2	83	0.00
11	T	Tert butyl alcohol	0.044	0.040	9.1	93	0.00
12	CM	1,1-Dichloroethene	0.537	0.505	6.0#	79	0.00
13	T	Acrolein	0.043	0.039	9.3	70	0.00
14	T	Allyl chloride	0.884	0.834	5.7	77	0.00
15	T	Acrylonitrile	0.130	0.140	-7.7	90	0.00
16	T	Acetone	0.108	0.105	2.8	90	0.00
17	T	Carbon Disulfide	1.805	1.511	16.3	70	0.00
18	T	Methyl Acetate	0.337	0.335	0.6	88	0.00
19	T	Methyl tert-butyl Ether	1.245	1.371	-10.1	88	0.00
20	T	Methylene Chloride	1.107	0.806	27.2#	88	0.00
21	T	trans-1,2-Dichloroethene	0.623	0.604	3.0	79	0.00
22	T	Diisopropyl ether	1.756	1.750	0.3	79	0.00
23	T	Vinyl Acetate	0.895	0.944	-5.5	78	0.00
24	P	1,1-Dichloroethane	1.111	1.054	5.1	79	0.00
25	T	2-Butanone	0.176	0.172	2.3	83	0.00
26	T	2,2-Dichloropropane	0.954	0.847	11.2	76	0.00
27	T	cis-1,2-Dichloroethene	0.668	0.696	-4.2	83	0.00
28	T	Bromochloromethane	0.354	0.301	15.0	76	0.00
29	T	Tetrahydrofuran	0.107	0.107	0.0	81	0.00
30	C	Chloroform	1.146	1.137	0.8#	83	0.00
31	T	Cyclohexane	1.059	0.869	17.9	71	0.00
32	T	1,1,1-Trichloroethane	1.020	1.009	1.1	80	0.00
33	S	1,2-Dichloroethane-d4	0.466	0.370	20.6	83	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35	S	Dibromofluoromethane	0.285	0.260	8.8	85	0.00
36	T	1,1-Dichloropropene	0.512	0.482	5.9	75	0.00
37	T	Ethyl Acetate	0.229	0.235	-2.6	86	0.00
38	T	Carbon Tetrachloride	0.506	0.502	0.8	78	0.00
39	T	Methylcyclohexane	0.597	0.553	7.4	72	0.00
40	TM	Benzene	1.413	1.446	-2.3	81	0.00
41	T	Methacrylonitrile	0.118	0.141	-19.5	94	0.00
42	TM	1,2-Dichloroethane	0.420	0.443	-5.5	85	0.00
43	T	Isopropyl Acetate	0.425	0.438	-3.1	82	0.00
44	TM	Trichloroethene	0.382	0.399	-4.5	84	0.00
45	C	1,2-Dichloropropane	0.358	0.362	-1.1#	81	0.00
46	T	Dibromomethane	0.200	0.214	-7.0	85	0.00
47	T	Bromodichloromethane	0.505	0.532	-5.3	85	0.00
48	T	Methyl methacrylate	0.209	0.220	-5.3	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	90	0.00
50	S	Toluene-d8	0.865	0.668	22.8	81	0.00
51	T	4-Methyl-2-Pentanone	0.219	0.233	-6.4	82	0.00
52	CM	Toluene	0.872	0.933	-7.0#	82	0.00
53	T	t-1,3-Dichloropropene	0.459	0.479	-4.4	78	0.00
54	T	cis-1,3-Dichloropropene	0.547	0.576	-5.3	82	0.00
55	T	1,1,2-Trichloroethane	0.263	0.294	-11.8	89	0.00
56	T	Ethyl methacrylate	0.321	0.357	-11.2	85	0.00
57	T	1,3-Dichloropropane	0.465	0.492	-5.8	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.094	0.079	16.0	71	0.00
59	T	2-Hexanone	0.146	0.159	-8.9	83	0.00
60	T	Dibromochloromethane	0.331	0.374	-13.0	90	0.00
61	T	1,2-Dibromoethane	0.255	0.279	-9.4	87	0.00
62	S	4-Bromofluorobenzene	0.374	0.357	4.5	83	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64	T	Tetrachloroethene	0.339	0.348	-2.7	84	0.00
65	PM	Chlorobenzene	1.017	1.063	-4.5	85	0.00
66	T	1,1,1,2-Tetrachloroethane	0.368	0.412	-12.0	89	0.00
67	C	Ethyl Benzene	1.796	1.861	-3.6#	81	0.00
68	T	m/p-Xylenes	0.690	0.743	-7.7	84	0.00
69	T	o-Xylene	0.645	0.694	-7.6	84	0.00
70	T	Styrene	1.102	1.206	-9.4	85	0.00
71	P	Bromoform	0.197	0.232	-17.8	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73	T	Isopropylbenzene	3.641	3.750	-3.0	82	0.00
74	T	N-amyl acetate	0.914	0.891	2.5	80	0.00
75	P	1,1,2,2-Tetrachloroethane	0.697	0.731	-4.9	88	0.00
76	T	1,2,3-Trichloropropane	0.518	0.462	10.8	70	0.00
77	T	Bromobenzene	0.835	0.891	-6.7	90	0.00
78	T	n-propylbenzene	4.515	4.580	-1.4	81	0.00
79	T	2-Chlorotoluene	2.591	2.687	-3.7	85	0.00
80	T	1,3,5-Trimethylbenzene	3.045	3.238	-6.3	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.198	0.200	-1.0	86	0.00
82	T	4-Chlorotoluene	2.727	2.825	-3.6	86	0.00
83	T	tert-Butylbenzene	2.575	2.708	-5.2	84	0.00
84	T	1,2,4-Trimethylbenzene	2.999	3.153	-5.1	85	0.00
85	T	sec-Butylbenzene	3.914	4.048	-3.4	83	0.00
86	T	p-Isopropyltoluene	3.249	3.374	-3.8	84	0.00
87	T	1,3-Dichlorobenzene	1.666	1.759	-5.6	88	0.00
88	T	1,4-Dichlorobenzene	1.664	1.776	-6.7	89	0.00
89	T	n-Butylbenzene	3.169	3.082	2.7	79	0.00
90	T	Hexachloroethane	0.635	0.647	-1.9	86	0.00
91	T	1,2-Dichlorobenzene	1.473	1.570	-6.6	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.120	0.128	-6.7	96	0.00
93	T	1,2,4-Trichlorobenzene	0.861	0.952	-10.6	91	0.00
94	T	Hexachlorobutadiene	0.457	0.462	-1.1	84	0.00
95	T	Naphthalene	1.744	1.964	-12.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.862	-13.6	94	0.00

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