Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092821\
Data File : VD070491.D
Acq On : 28 Sep 2021 09:38
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Sep 28 23:38:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
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	83	0.00
2	T	Dichlorodifluoromethane	0.574	0.469	18.3	83	0.00
3	P	Chloromethane	0.771	0.595	22.8	78	0.00
4	C	Vinyl Chloride	0.787	0.696	11.6#	85	0.00
5	T	Bromomethane	0.580	0.458	21.0	85	0.00
6	T	Chloroethane	0.541	0.466	13.9	88	0.00
7	T	Trichlorofluoromethane	1.041	0.991	4.8	86	0.00
8	T	Diethyl Ether	0.288	0.259	10.1	75	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.646	0.623	3.6	86	0.00
10	T	Methyl Iodide	0.564	0.526	6.7	69	0.00
11	T	Tert butyl alcohol	0.073	0.028	61.6#	46#	-0.01
12	CM	1,1-Dichloroethene	0.582	0.556	4.5#	82	0.00
13	T	Acrolein	0.032	0.026	18.8	71	0.00
14	T	Allyl chloride	0.855	0.739	13.6	77	0.00
15	T	Acrylonitrile	0.137	0.132	3.6	85	0.00
16	T	Acetone	0.115	0.133	-15.7	107	0.00
17	T	Carbon Disulfide	2.148	1.804	16.0	76	0.00
18	T	Methyl Acetate	0.344	0.295	14.2	84	0.00
19	T	Methyl tert-butyl Ether	1.258	1.214	3.5	78	0.00
20	T	Methylene Chloride	0.913	0.696	23.8	80	0.00
21	T	trans-1,2-Dichloroethene	0.693	0.669	3.5	83	0.00
22	T	Diisopropyl ether	1.831	1.772	3.2	83	0.00
23	T	Vinyl Acetate	0.848	0.832	1.9	84	0.00
24	P	1,1-Dichloroethane	1.295	1.167	9.9	82	0.00
25	T	2-Butanone	0.153	0.154	-0.7	92	0.00
26	T	2,2-Dichloropropane	1.047	1.007	3.8	88	0.00
27	T	cis-1,2-Dichloroethene	0.744	0.715	3.9	82	0.00
28	T	Bromochloromethane	0.514	0.462	10.1	81	0.00
29	T	Tetrahydrofuran	0.098	0.096	2.0	87	0.00
30	C	Chloroform	1.328	1.242	6.5#	85	0.00
31	T	Cyclohexane	1.106	1.017	8.0	83	0.00
32	T	1,1,1-Trichloroethane	1.118	1.067	4.6	86	0.00
33	S	1,2-Dichloroethane-d4	0.642	0.559	12.9	82	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35	S	Dibromofluoromethane	0.356	0.344	3.4	79	0.00
36	T	1,1-Dichloropropene	0.534	0.563	-5.4	84	0.00
37	T	Ethyl Acetate	0.200	0.211	-5.5	91	0.00
38	T	Carbon Tetrachloride	0.529	0.580	-9.6	88	0.00
39	T	Methylcyclohexane	0.597	0.651	-9.0	82	0.00
40	TM	Benzene	1.566	1.615	-3.1	82	0.00
41	T	Methacrylonitrile	0.105	0.112	-6.7	92	0.00
42	TM	1,2-Dichloroethane	0.419	0.425	-1.4	85	0.00
43	T	Isopropyl Acetate	0.370	0.356	3.8	82	0.00
44	TM	Trichloroethene	0.374	0.391	-4.5	81	0.00
45	C	1,2-Dichloropropane	0.411	0.421	-2.4#	84	0.00
46	T	Dibromomethane	0.212	0.223	-5.2	87	0.00
47	T	Bromodichloromethane	0.540	0.559	-3.5	85	0.00
48	T	Methyl methacrylate	0.171	0.185	-8.2	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	87	0.00
50	S	Toluene-d8	1.292	1.307	-1.2	78	0.00
51	T	4-Methyl-2-Pentanone	0.191	0.208	-8.9	88	0.00
52	CM	Toluene	0.946	1.041	-10.0#	83	0.00
53	T	t-1,3-Dichloropropene	0.464	0.505	-8.8	86	0.00
54	T	cis-1,3-Dichloropropene	0.565	0.598	-5.8	86	0.00
55	T	1,1,2-Trichloroethane	0.291	0.318	-9.3	87	0.00
56	T	Ethyl methacrylate	0.318	0.354	-11.3	82	0.00
57	T	1,3-Dichloropropane	0.496	0.520	-4.8	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.153	0.170	-11.1	87	0.00
59	T	2-Hexanone	0.128	0.154	-20.3	96	0.00
60	T	Dibromochloromethane	0.339	0.368	-8.6	85	0.00
61	T	1,2-Dibromoethane	0.268	0.282	-5.2	84	0.00
62	S	4-Bromofluorobenzene	0.452	0.447	1.1	78	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64	T	Tetrachloroethene	0.304	0.335	-10.2	85	0.00
65	PM	Chlorobenzene	1.036	1.087	-4.9	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.379	0.401	-5.8	84	0.00
67	C	Ethyl Benzene	1.786	1.948	-9.1#	82	0.00
68	T	m/p-Xylenes	0.690	0.782	-13.3	83	0.00
69	T	o-Xylene	0.618	0.702	-13.6	82	0.00
70	T	Styrene	1.080	1.272	-17.8	83	0.00
71	P	Bromoform	0.187	0.210	-12.3	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.506	3.773	-7.6	85	0.00
74	T	N-amyl acetate	0.764	0.749	2.0	87	0.00
75	P	1,1,2,2-Tetrachloroethane	0.751	0.737	1.9	88	0.00
76	T	1,2,3-Trichloropropane	0.506	0.503	0.6	87	0.00
77	T	Bromobenzene	0.809	0.810	-0.1	84	0.00
78	T	n-propylbenzene	4.551	4.906	-7.8	86	0.00
79	T	2-Chlorotoluene	2.653	2.728	-2.8	84	0.00
80	T	1,3,5-Trimethylbenzene	3.026	3.285	-8.6	84	0.00
81	T	trans-1,4-Dichloro-2-butene	0.202	0.213	-5.4	91	0.00
82	T	4-Chlorotoluene	2.799	2.928	-4.6	85	0.00
83	T	tert-Butylbenzene	2.427	2.637	-8.7	85	0.00
84	T	1,2,4-Trimethylbenzene	2.980	3.265	-9.6	85	0.00
85	T	sec-Butylbenzene	3.858	4.182	-8.4	86	0.00
86	T	p-Isopropyltoluene	3.100	3.456	-11.5	86	0.00
87	T	1,3-Dichlorobenzene	1.684	1.740	-3.3	86	0.00
88	T	1,4-Dichlorobenzene	1.691	1.708	-1.0	86	0.00
89	T	n-Butylbenzene	3.091	3.323	-7.5	86	0.00
90	T	Hexachloroethane	0.710	0.690	2.8	87	0.00
91	T	1,2-Dichlorobenzene	1.486	1.506	-1.3	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.112	0.106	5.4	86	0.00
93	T	1,2,4-Trichlorobenzene	0.802	0.813	-1.4	85	0.00
94	T	Hexachlorobutadiene	0.492	0.509	-3.5	93	0.00
95	T	Naphthalene	1.458	1.523	-4.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.708	0.711	-0.4	93	0.00

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