Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
Data File : VD070582.D
Acq On : 05 Oct 2021 20:02
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Oct 06 09:25:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 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	91	0.00
2	T	Dichlorodifluoromethane	0.610	0.520	14.8	78	0.00
3	P	Chloromethane	0.757	0.742	2.0	92	0.00
4	C	Vinyl Chloride	0.839	0.789	6.0#	85	0.00
5	T	Bromomethane	0.572	0.545	4.7	95	0.00
6	T	Chloroethane	0.536	0.520	3.0	88	0.00
7	T	Trichlorofluoromethane	1.087	0.955	12.1	80	0.00
8	T	Diethyl Ether	0.283	0.286	-1.1	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.659	0.581	11.8	82	0.00
10	T	Methyl Iodide	0.612	0.642	-4.9	80	0.00
11	T	Tert butyl alcohol	0.029	0.026	10.3	78	0.00
12	CM	1,1-Dichloroethene	0.587	0.559	4.8#	85	0.00
13	T	Acrolein	0.028	0.026	7.1	80	0.00
14	T	Allyl chloride	0.817	0.821	-0.5	86	0.00
15	T	Acrylonitrile	0.123	0.126	-2.4	85	0.00
16	T	Acetone	0.100	0.080	20.0	65	0.00
17	T	Carbon Disulfide	2.142	2.071	3.3	87	0.00
18	T	Methyl Acetate	0.386	0.387	-0.3	86	0.00
19	T	Methyl tert-butyl Ether	1.169	1.251	-7.0	85	0.00
20	T	Methylene Chloride	0.932	0.807	13.4	93	0.00
21	T	trans-1,2-Dichloroethene	0.690	0.708	-2.6	89	0.00
22	T	Diisopropyl ether	1.678	1.863	-11.0	88	0.00
23	T	Vinyl Acetate	0.763	0.823	-7.9	84	0.00
24	P	1,1-Dichloroethane	1.236	1.226	0.8	88	0.00
25	T	2-Butanone	0.131	0.129	1.5	80	0.00
26	T	2,2-Dichloropropane	1.023	0.941	8.0	83	0.00
27	T	cis-1,2-Dichloroethene	0.725	0.774	-6.8	91	0.00
28	T	Bromochloromethane	0.430	0.477	-10.9	97	0.00
29	T	Tetrahydrofuran	0.084	0.091	-8.3	86	0.00
30	C	Chloroform	1.286	1.312	-2.0#	92	0.00
31	T	Cyclohexane	1.090	0.975	10.6	79	0.00
32	T	1,1,1-Trichloroethane	1.107	1.070	3.3	87	0.00
33	S	1,2-Dichloroethane-d4	0.588	0.588	0.0	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.332	0.329	0.9	95	0.00
36	T	1,1-Dichloropropene	0.531	0.522	1.7	85	0.00
37	T	Ethyl Acetate	0.176	0.176	0.0	84	0.00
38	T	Carbon Tetrachloride	0.556	0.518	6.8	85	0.00
39	T	Methylcyclohexane	0.611	0.556	9.0	76	0.00
40	TM	Benzene	1.565	1.597	-2.0	90	0.00
41	T	Methacrylonitrile	0.091	0.103	-13.2	98	0.00
42	TM	1,2-Dichloroethane	0.405	0.406	-0.2	88	0.00
43	T	Isopropyl Acetate	0.323	0.320	0.9	83	0.00
44	TM	Trichloroethene	0.386	0.374	3.1	88	0.00
45	C	1,2-Dichloropropane	0.399	0.404	-1.3#	88	0.00
46	T	Dibromomethane	0.205	0.209	-2.0	90	0.00
47	T	Bromodichloromethane	0.529	0.536	-1.3	91	0.00
48	T	Methyl methacrylate	0.152	0.145	4.6	76	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50	S	Toluene-d8	1.271	1.287	-1.3	93	0.00
51	T	4-Methyl-2-Pentanone	0.167	0.178	-6.6	85	0.00
52	CM	Toluene	0.962	1.012	-5.2#	90	0.00
53	T	t-1,3-Dichloropropene	0.463	0.470	-1.5	88	0.00
54	T	cis-1,3-Dichloropropene	0.557	0.563	-1.1	87	0.00
55	T	1,1,2-Trichloroethane	0.279	0.287	-2.9	91	0.00
56	T	Ethyl methacrylate	0.298	0.325	-9.1	85	0.00
57	T	1,3-Dichloropropane	0.475	0.495	-4.2	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.135	0.163	-20.7	101	0.00
59	T	2-Hexanone	0.113	0.118	-4.4	82	0.00
60	T	Dibromochloromethane	0.336	0.340	-1.2	89	0.00
61	T	1,2-Dibromoethane	0.260	0.264	-1.5	89	0.00
62	S	4-Bromofluorobenzene	0.425	0.425	0.0	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.321	0.316	1.6	92	0.00
65	PM	Chlorobenzene	1.066	1.052	1.3	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.397	0.384	3.3	90	0.00
67	C	Ethyl Benzene	1.840	1.879	-2.1#	89	0.00
68	T	m/p-Xylenes	0.725	0.751	-3.6	90	0.00
69	T	o-Xylene	0.644	0.680	-5.6	90	0.00
70	T	Styrene	1.135	1.222	-7.7	91	0.00
71	P	Bromoform	0.186	0.185	0.5	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.645	3.653	-0.2	87	0.00
74	T	N-amyl acetate	0.687	0.671	2.3	83	0.00
75	P	1,1,2,2-Tetrachloroethane	0.713	0.672	5.8	88	0.00
76	T	1,2,3-Trichloropropane	0.453	0.527	-16.3	108	0.00
77	T	Bromobenzene	0.815	0.822	-0.9	92	0.00
78	T	n-propylbenzene	4.613	4.652	-0.8	88	0.00
79	T	2-Chlorotoluene	2.706	2.725	-0.7	90	0.00
80	T	1,3,5-Trimethylbenzene	3.109	3.185	-2.4	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.204	0.190	6.9	81	0.00
82	T	4-Chlorotoluene	2.829	2.856	-1.0	91	0.00
83	T	tert-Butylbenzene	2.569	2.541	1.1	87	0.00
84	T	1,2,4-Trimethylbenzene	3.093	3.227	-4.3	89	0.00
85	T	sec-Butylbenzene	3.983	3.928	1.4	86	0.00
86	T	p-Isopropyltoluene	3.253	3.266	-0.4	86	0.00
87	T	1,3-Dichlorobenzene	1.711	1.678	1.9	90	0.00
88	T	1,4-Dichlorobenzene	1.697	1.644	3.1	91	0.00
89	T	n-Butylbenzene	3.106	2.993	3.6	83	0.00
90	T	Hexachloroethane	0.703	0.650	7.5	88	0.00
91	T	1,2-Dichlorobenzene	1.459	1.454	0.3	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.103	0.097	5.8	88	0.00
93	T	1,2,4-Trichlorobenzene	0.786	0.779	0.9	88	0.00
94	T	Hexachlorobutadiene	0.496	0.470	5.2	87	0.00
95	T	Naphthalene	1.418	1.416	0.1	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.685	1.0	86	0.00

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