Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052521\
Data File : VD069273.D
Acq On : 25 May 2021 16:27
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: May 26 01:06:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 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	82	-0.01
2	T	Dichlorodifluoromethane	0.532	0.426	19.9	66	0.00
3	P	Chloromethane	0.611	0.610	0.2	85	0.00
4	C	Vinyl Chloride	0.805	0.767	4.7#	75	0.00
5	T	Bromomethane	0.606	0.553	8.7	80	0.00
6	T	Chloroethane	0.518	0.531	-2.5	80	0.00
7	T	Trichlorofluoromethane	0.982	0.907	7.6	77	0.00
8	T	Diethyl Ether	0.224	0.256	-14.3	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.557	0.530	4.8	77	0.00
10	T	Methyl Iodide	0.531	0.484	8.9	64	0.00
11	T	Tert butyl alcohol	0.034	0.036	-5.9	107	-0.01
12	CM	1,1-Dichloroethene	0.500	0.492	1.6#	76	-0.01
13	T	Acrolein	0.041	0.037	9.8	69	0.00
14	T	Allyl chloride	0.549	0.593	-8.0	84	0.00
15	T	Acrylonitrile	0.084	0.101	-20.2	92	0.00
16	T	Acetone	0.077	0.076	1.3	75	0.00
17	T	Carbon Disulfide	1.658	1.566	5.5	76	-0.01
18	T	Methyl Acetate	0.187	0.235	-25.7#	96	-0.01
19	T	Methyl tert-butyl Ether	0.908	1.049	-15.5	86	0.00
20	T	Methylene Chloride	0.813	0.733	9.8	88	0.00
21	T	trans-1,2-Dichloroethene	0.593	0.596	-0.5	79	-0.01
22	T	Diisopropyl ether	1.096	1.305	-19.1	88	0.00
23	T	Vinyl Acetate	0.647	0.798	-23.3	88	0.00
24	P	1,1-Dichloroethane	0.947	1.023	-8.0	85	-0.01
25	T	2-Butanone	0.104	0.124	-19.2	90	0.00
26	T	2,2-Dichloropropane	0.885	0.895	-1.1	80	-0.01
27	T	cis-1,2-Dichloroethene	0.644	0.696	-8.1	86	0.00
28	T	Bromochloromethane	0.338	0.382	-13.0	91	-0.01
29	T	Tetrahydrofuran	0.057	0.071	-24.6	91	0.00
30	C	Chloroform	1.066	1.150	-7.9#	86	-0.01
31	T	Cyclohexane	0.743	0.669	10.0	75	0.00
32	T	1,1,1-Trichloroethane	0.967	1.001	-3.5	83	0.00
33	S	1,2-Dichloroethane-d4	0.501	0.524	-4.6	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.325	0.324	0.3	87	-0.01
36	T	1,1-Dichloropropene	0.486	0.477	1.9	79	0.00
37	T	Ethyl Acetate	0.156	0.180	-15.4	92	0.00
38	T	Carbon Tetrachloride	0.543	0.518	4.6	78	-0.01
39	T	Methylcyclohexane	0.513	0.472	8.0	72	0.00
40	TM	Benzene	1.392	1.431	-2.8	84	-0.01
41	T	Methacrylonitrile	0.083	0.080	3.6	80	0.00
42	TM	1,2-Dichloroethane	0.380	0.410	-7.9	86	0.00
43	T	Isopropyl Acetate	0.284	0.324	-14.1	89	0.00
44	TM	Trichloroethene	0.389	0.381	2.1	79	0.00
45	C	1,2-Dichloropropane	0.329	0.357	-8.5#	89	0.00
46	T	Dibromomethane	0.196	0.215	-9.7	87	0.00
47	T	Bromodichloromethane	0.500	0.536	-7.2	85	0.00
48	T	Methyl methacrylate	0.131	0.145	-10.7	86	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50	S	Toluene-d8	1.196	1.166	2.5	85	0.00
51	T	4-Methyl-2-Pentanone	0.146	0.180	-23.3	93	0.00
52	CM	Toluene	0.899	0.955	-6.2#	83	0.00
53	T	t-1,3-Dichloropropene	0.439	0.472	-7.5	84	0.00
54	T	cis-1,3-Dichloropropene	0.525	0.559	-6.5	86	0.00
55	T	1,1,2-Trichloroethane	0.265	0.292	-10.2	89	0.00
56	T	Ethyl methacrylate	0.264	0.323	-22.3	89	0.00
57	T	1,3-Dichloropropane	0.428	0.474	-10.7	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.131	0.165	-26.0#	95	0.00
59	T	2-Hexanone	0.097	0.121	-24.7	92	0.00
60	T	Dibromochloromethane	0.340	0.381	-12.1	90	0.00
61	T	1,2-Dibromoethane	0.262	0.282	-7.6	85	0.00
62	S	4-Bromofluorobenzene	0.385	0.388	-0.8	87	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.347	0.320	7.8	77	0.00
65	PM	Chlorobenzene	1.036	1.047	-1.1	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.391	0.397	-1.5	85	0.00
67	C	Ethyl Benzene	1.783	1.821	-2.1#	82	0.00
68	T	m/p-Xylenes	0.699	0.710	-1.6	81	0.00
69	T	o-Xylene	0.622	0.650	-4.5	81	0.00
70	T	Styrene	1.085	1.177	-8.5	85	0.00
71	P	Bromoform	0.203	0.215	-5.9	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73	T	Isopropylbenzene	3.495	2.913	16.7	80	0.00
74	T	N-amyl acetate	0.572	0.544	4.9	91	0.00
75	P	1,1,2,2-Tetrachloroethane	0.633	0.579	8.5	90	0.00
76	T	1,2,3-Trichloropropane	0.376	0.410	-9.0	100	0.00
77	T	Bromobenzene	0.829	0.716	13.6	85	0.00
78	T	n-propylbenzene	4.217	3.547	15.9	80	0.00
79	T	2-Chlorotoluene	2.346	2.000	14.7	84	0.00
80	T	1,3,5-Trimethylbenzene	2.881	2.496	13.4	82	0.00
81	T	trans-1,4-Dichloro-2-butene	0.186	0.168	9.7	89	0.00
82	T	4-Chlorotoluene	2.499	2.111	15.5	83	0.00
83	T	tert-Butylbenzene	2.401	2.408	-0.3	95	0.00
84	T	1,2,4-Trimethylbenzene	2.899	2.904	-0.2	95	0.00
85	T	sec-Butylbenzene	3.611	3.491	3.3	92	0.00
86	T	p-Isopropyltoluene	3.172	3.119	1.7	92	0.00
87	T	1,3-Dichlorobenzene	1.678	1.649	1.7	98	0.00
88	T	1,4-Dichlorobenzene	1.662	1.627	2.1	100	0.00
89	T	n-Butylbenzene	2.956	2.835	4.1	89	0.00
90	T	Hexachloroethane	0.594	0.564	5.1	95	0.00
91	T	1,2-Dichlorobenzene	1.441	1.453	-0.8	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.098	0.103	-5.1	110	0.00
93	T	1,2,4-Trichlorobenzene	0.883	0.845	4.3	94	0.00
94	T	Hexachlorobutadiene	0.530	0.479	9.6	91	0.00
95	T	Naphthalene	1.480	1.590	-7.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.756	0.758	-0.3	95	0.00

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