Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123021\
Data File : VD071537.D
Acq On : 30 Dec 2021 08:50
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Dec 30 15:27:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 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	86	0.00
2	T	Dichlorodifluoromethane	0.524	0.423	19.3	74	0.00
3	P	Chloromethane	0.671	0.644	4.0	87	0.00
4	C	Vinyl Chloride	0.804	0.720	10.4#	82	0.00
5	T	Bromomethane	0.562	0.494	12.1	85	0.02
6	T	Chloroethane	0.534	0.518	3.0	89	0.01
7	T	Trichlorofluoromethane	0.984	0.914	7.1	84	0.00
8	T	Diethyl Ether	0.282	0.255	9.6	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.573	0.533	7.0	86	0.01
10	T	Methyl Iodide	0.557	0.483	13.3	69	0.00
11	T	Tert butyl alcohol	0.065	0.045	30.8#	84	0.01
12	CM	1,1-Dichloroethene	0.521	0.469	10.0#	82	0.01
13	T	Acrolein	0.032	0.025	21.9	68	0.01
14	T	Allyl chloride	0.985	0.969	1.6	88	0.01
15	T	Acrylonitrile	0.139	0.137	1.4	85	0.00
16	T	Acetone	0.167	0.193	-15.6	94	0.00
17	T	Carbon Disulfide	1.697	1.354	20.2	73	0.00
18	T	Methyl Acetate	0.515	0.478	7.2	85	0.00
19	T	Methyl tert-butyl Ether	1.345	1.311	2.5	84	0.00
20	T	Methylene Chloride	0.811	0.613	24.4	84	0.00
21	T	trans-1,2-Dichloroethene	0.603	0.563	6.6	85	0.00
22	T	Diisopropyl ether	2.006	2.115	-5.4	92	0.00
23	T	Vinyl Acetate	1.034	1.064	-2.9	85	0.00
24	P	1,1-Dichloroethane	1.150	1.153	-0.3	90	0.00
25	T	2-Butanone	0.199	0.204	-2.5	86	0.00
26	T	2,2-Dichloropropane	0.945	1.016	-7.5	94	0.00
27	T	cis-1,2-Dichloroethene	0.667	0.671	-0.6	89	0.00
28	T	Bromochloromethane	0.471	0.458	2.8	82	0.00
29	T	Tetrahydrofuran	0.120	0.115	4.2	82	0.00
30	C	Chloroform	1.160	1.199	-3.4#	92	0.00
31	T	Cyclohexane	1.128	0.959	15.0	81	0.00
32	T	1,1,1-Trichloroethane	1.029	1.049	-1.9	91	0.00
33	S	1,2-Dichloroethane-d4	0.664	0.698	-5.1	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35	S	Dibromofluoromethane	0.336	0.382	-13.7	94	0.00
36	T	1,1-Dichloropropene	0.537	0.519	3.4	86	0.00
37	T	Ethyl Acetate	0.248	0.241	2.8	80	0.00
38	T	Carbon Tetrachloride	0.530	0.543	-2.5	88	0.00
39	T	Methylcyclohexane	0.628	0.555	11.6	78	0.00
40	TM	Benzene	1.443	1.438	0.3	88	0.00
41	T	Methacrylonitrile	0.147	0.127	13.6	65	0.00
42	TM	1,2-Dichloroethane	0.471	0.484	-2.8	90	0.00
43	T	Isopropyl Acetate	0.492	0.490	0.4	85	0.00
44	TM	Trichloroethene	0.376	0.376	0.0	89	0.00
45	C	1,2-Dichloropropane	0.375	0.392	-4.5#	93	0.00
46	T	Dibromomethane	0.207	0.207	0.0	85	0.00
47	T	Bromodichloromethane	0.525	0.547	-4.2	90	0.00
48	T	Methyl methacrylate	0.243	0.228	6.2	80	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	79	0.00
50	S	Toluene-d8	1.270	1.424	-12.1	92	0.00
51	T	4-Methyl-2-Pentanone	0.259	0.268	-3.5	87	0.00
52	CM	Toluene	0.917	0.951	-3.7#	92	0.00
53	T	t-1,3-Dichloropropene	0.491	0.515	-4.9	90	0.00
54	T	cis-1,3-Dichloropropene	0.567	0.588	-3.7	91	0.00
55	T	1,1,2-Trichloroethane	0.263	0.280	-6.5	92	0.00
56	T	Ethyl methacrylate	0.346	0.355	-2.6	84	0.00
57	T	1,3-Dichloropropane	0.481	0.493	-2.5	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.166	0.168	-1.2	86	0.00
59	T	2-Hexanone	0.183	0.202	-10.4	90	0.00
60	T	Dibromochloromethane	0.330	0.355	-7.6	91	0.00
61	T	1,2-Dibromoethane	0.260	0.260	0.0	86	0.00
62	S	4-Bromofluorobenzene	0.451	0.509	-12.9	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.347	0.323	6.9	87	0.00
65	PM	Chlorobenzene	1.026	1.032	-0.6	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.375	0.399	-6.4	93	0.00
67	C	Ethyl Benzene	1.909	1.958	-2.6#	91	0.00
68	T	m/p-Xylenes	0.725	0.742	-2.3	90	0.00
69	T	o-Xylene	0.663	0.705	-6.3	93	0.00
70	T	Styrene	1.152	1.228	-6.6	93	0.00
71	P	Bromoform	0.203	0.212	-4.4	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.855	3.804	1.3	91	0.00
74	T	N-amyl acetate	1.034	1.022	1.2	85	0.00
75	P	1,1,2,2-Tetrachloroethane	0.697	0.693	0.6	90	0.00
76	T	1,2,3-Trichloropropane	0.594	0.482	18.9	74	0.00
77	T	Bromobenzene	0.858	0.831	3.1	90	0.00
78	T	n-propylbenzene	4.832	4.843	-0.2	92	0.00
79	T	2-Chlorotoluene	2.700	2.705	-0.2	92	0.00
80	T	1,3,5-Trimethylbenzene	3.180	3.226	-1.4	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.210	0.200	4.8	86	0.00
82	T	4-Chlorotoluene	2.801	2.810	-0.3	92	0.00
83	T	tert-Butylbenzene	2.717	2.737	-0.7	90	0.00
84	T	1,2,4-Trimethylbenzene	3.147	3.216	-2.2	93	0.00
85	T	sec-Butylbenzene	4.142	4.115	0.7	90	0.00
86	T	p-Isopropyltoluene	3.437	3.516	-2.3	93	0.00
87	T	1,3-Dichlorobenzene	1.727	1.720	0.4	93	0.00
88	T	1,4-Dichlorobenzene	1.694	1.670	1.4	92	0.00
89	T	n-Butylbenzene	3.373	3.411	-1.1	92	0.00
90	T	Hexachloroethane	0.651	0.672	-3.2	94	0.00
91	T	1,2-Dichlorobenzene	1.466	1.461	0.3	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.121	0.112	7.4	89	0.00
93	T	1,2,4-Trichlorobenzene	0.893	0.865	3.1	87	0.00
94	T	Hexachlorobutadiene	0.479	0.464	3.1	88	0.00
95	T	Naphthalene	1.701	1.640	3.6	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.739	4.4	86	0.00

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