Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091421\
Data File : VD070342.D
Acq On : 14 Sep 2021 09:53
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 15 02:44:07 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	98	0.00
2	T	Dichlorodifluoromethane	0.574	0.473	17.6	98	0.00
3	P	Chloromethane	0.771	0.607	21.3	93	0.00
4	C	Vinyl Chloride	0.787	0.660	16.1#	95	0.00
5	T	Bromomethane	0.580	0.453	21.9	99	0.00
6	T	Chloroethane	0.541	0.445	17.7	99	0.00
7	T	Trichlorofluoromethane	1.041	0.922	11.4	94	0.00
8	T	Diethyl Ether	0.288	0.234	18.7	80	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.646	0.587	9.1	95	0.00
10	T	Methyl Iodide	0.564	0.508	9.9	78	0.00
11	T	Tert butyl alcohol	0.073	0.039	46.6#	77	-0.01
12	CM	1,1-Dichloroethene	0.582	0.502	13.7#	88	0.00
13	T	Acrolein	0.032	0.036	-12.5	116	0.00
14	T	Allyl chloride	0.855	0.713	16.6	87	0.00
15	T	Acrylonitrile	0.137	0.122	10.9	93	0.00
16	T	Acetone	0.115	0.124	-7.8	117	0.00
17	T	Carbon Disulfide	2.148	1.823	15.1	90	0.00
18	T	Methyl Acetate	0.344	0.290	15.7	97	0.00
19	T	Methyl tert-butyl Ether	1.258	1.107	12.0	84	0.00
20	T	Methylene Chloride	0.913	0.692	24.2	94	0.00
21	T	trans-1,2-Dichloroethene	0.693	0.617	11.0	90	0.00
22	T	Diisopropyl ether	1.831	1.662	9.2	91	0.00
23	T	Vinyl Acetate	0.848	0.788	7.1	93	0.00
24	P	1,1-Dichloroethane	1.295	1.096	15.4	90	0.00
25	T	2-Butanone	0.153	0.142	7.2	100	0.00
26	T	2,2-Dichloropropane	1.047	0.935	10.7	96	0.00
27	T	cis-1,2-Dichloroethene	0.744	0.652	12.4	88	0.00
28	T	Bromochloromethane	0.514	0.456	11.3	94	0.00
29	T	Tetrahydrofuran	0.098	0.092	6.1	98	0.00
30	C	Chloroform	1.328	1.149	13.5#	92	0.00
31	T	Cyclohexane	1.106	0.982	11.2	94	0.00
32	T	1,1,1-Trichloroethane	1.118	0.979	12.4	93	0.00
33	S	1,2-Dichloroethane-d4	0.642	0.582	9.3	101	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.356	0.349	2.0	94	0.00
36	T	1,1-Dichloropropene	0.534	0.524	1.9	92	0.00
37	T	Ethyl Acetate	0.200	0.208	-4.0	104	0.00
38	T	Carbon Tetrachloride	0.529	0.518	2.1	92	0.00
39	T	Methylcyclohexane	0.597	0.611	-2.3	90	0.00
40	TM	Benzene	1.566	1.515	3.3	90	0.00
41	T	Methacrylonitrile	0.105	0.100	4.8	96	0.00
42	TM	1,2-Dichloroethane	0.419	0.409	2.4	96	0.00
43	T	Isopropyl Acetate	0.370	0.349	5.7	93	0.00
44	TM	Trichloroethene	0.374	0.350	6.4	86	0.00
45	C	1,2-Dichloropropane	0.411	0.398	3.2#	93	0.00
46	T	Dibromomethane	0.212	0.212	0.0	97	0.00
47	T	Bromodichloromethane	0.540	0.526	2.6	93	0.00
48	T	Methyl methacrylate	0.171	0.173	-1.2	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50	S	Toluene-d8	1.292	1.315	-1.8	92	0.00
51	T	4-Methyl-2-Pentanone	0.191	0.202	-5.8	100	0.00
52	CM	Toluene	0.946	0.961	-1.6#	89	0.00
53	T	t-1,3-Dichloropropene	0.464	0.458	1.3	91	0.00
54	T	cis-1,3-Dichloropropene	0.565	0.538	4.8	90	0.00
55	T	1,1,2-Trichloroethane	0.291	0.293	-0.7	93	0.00
56	T	Ethyl methacrylate	0.318	0.327	-2.8	89	0.00
57	T	1,3-Dichloropropane	0.496	0.487	1.8	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.153	0.161	-5.2	96	0.00
59	T	2-Hexanone	0.128	0.145	-13.3	105	0.00
60	T	Dibromochloromethane	0.339	0.337	0.6	91	0.00
61	T	1,2-Dibromoethane	0.268	0.266	0.7	92	0.00
62	S	4-Bromofluorobenzene	0.452	0.453	-0.2	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.304	0.307	-1.0	93	0.00
65	PM	Chlorobenzene	1.036	0.977	5.7	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.379	0.369	2.6	92	0.00
67	C	Ethyl Benzene	1.786	1.781	0.3#	89	0.00
68	T	m/p-Xylenes	0.690	0.715	-3.6	90	0.00
69	T	o-Xylene	0.618	0.621	-0.5	86	0.00
70	T	Styrene	1.080	1.147	-6.2	90	0.00
71	P	Bromoform	0.187	0.188	-0.5	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.506	3.421	2.4	90	0.00
74	T	N-amyl acetate	0.764	0.715	6.4	97	0.00
75	P	1,1,2,2-Tetrachloroethane	0.751	0.683	9.1	96	0.00
76	T	1,2,3-Trichloropropane	0.506	0.463	8.5	94	0.00
77	T	Bromobenzene	0.809	0.746	7.8	91	0.00
78	T	n-propylbenzene	4.551	4.486	1.4	93	0.00
79	T	2-Chlorotoluene	2.653	2.484	6.4	90	0.00
80	T	1,3,5-Trimethylbenzene	3.026	2.972	1.8	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.202	0.194	4.0	97	0.00
82	T	4-Chlorotoluene	2.799	2.682	4.2	92	0.00
83	T	tert-Butylbenzene	2.427	2.363	2.6	90	0.00
84	T	1,2,4-Trimethylbenzene	2.980	2.992	-0.4	92	0.00
85	T	sec-Butylbenzene	3.858	3.839	0.5	93	0.00
86	T	p-Isopropyltoluene	3.100	3.152	-1.7	92	0.00
87	T	1,3-Dichlorobenzene	1.684	1.597	5.2	92	0.00
88	T	1,4-Dichlorobenzene	1.691	1.556	8.0	92	0.00
89	T	n-Butylbenzene	3.091	3.064	0.9	93	0.00
90	T	Hexachloroethane	0.710	0.651	8.3	96	0.00
91	T	1,2-Dichlorobenzene	1.486	1.360	8.5	90	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.112	0.100	10.7	96	0.00
93	T	1,2,4-Trichlorobenzene	0.802	0.749	6.6	92	0.00
94	T	Hexachlorobutadiene	0.492	0.455	7.5	98	0.00
95	T	Naphthalene	1.458	1.367	6.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.708	0.651	8.1	101	0.00

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