Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091421\
Data File : VD070364.D
Acq On : 14 Sep 2021 20:24
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Sep 15 02:48:34 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	84	0.00
2	T	Dichlorodifluoromethane	0.574	0.434	24.4	77	0.00
3	P	Chloromethane	0.771	0.646	16.2	85	0.00
4	C	Vinyl Chloride	0.787	0.673	14.5#	83	0.00
5	T	Bromomethane	0.580	0.478	17.6	89	0.00
6	T	Chloroethane	0.541	0.460	15.0	87	0.00
7	T	Trichlorofluoromethane	1.041	0.871	16.3	76	0.00
8	T	Diethyl Ether	0.288	0.271	5.9	79	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.646	0.544	15.8	76	0.00
10	T	Methyl Iodide	0.564	0.533	5.5	71	0.00
11	T	Tert butyl alcohol	0.073	0.044	39.7#	74	0.00
12	CM	1,1-Dichloroethene	0.582	0.516	11.3#	77	0.00
13	T	Acrolein	0.032	0.037	-15.6	103	0.00
14	T	Allyl chloride	0.855	0.767	10.3	80	0.00
15	T	Acrylonitrile	0.137	0.132	3.6	86	0.00
16	T	Acetone	0.115	0.087	24.3	71	0.00
17	T	Carbon Disulfide	2.148	1.817	15.4	77	0.00
18	T	Methyl Acetate	0.344	0.318	7.6	91	0.00
19	T	Methyl tert-butyl Ether	1.258	1.237	1.7	81	0.00
20	T	Methylene Chloride	0.913	0.756	17.2	88	0.00
21	T	trans-1,2-Dichloroethene	0.693	0.639	7.8	80	0.00
22	T	Diisopropyl ether	1.831	1.817	0.8	85	0.00
23	T	Vinyl Acetate	0.848	0.841	0.8	85	0.00
24	P	1,1-Dichloroethane	1.295	1.184	8.6	84	0.00
25	T	2-Butanone	0.153	0.143	6.5	86	0.00
26	T	2,2-Dichloropropane	1.047	0.848	19.0	75	0.00
27	T	cis-1,2-Dichloroethene	0.744	0.714	4.0	83	0.00
28	T	Bromochloromethane	0.514	0.553	-7.6	98	0.00
29	T	Tetrahydrofuran	0.098	0.095	3.1	87	0.00
30	C	Chloroform	1.328	1.242	6.5#	86	0.00
31	T	Cyclohexane	1.106	0.889	19.6	73	0.00
32	T	1,1,1-Trichloroethane	1.118	0.976	12.7	79	0.00
33	S	1,2-Dichloroethane-d4	0.642	0.660	-2.8	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.356	0.360	-1.1	93	0.00
36	T	1,1-Dichloropropene	0.534	0.470	12.0	79	0.00
37	T	Ethyl Acetate	0.200	0.186	7.0	90	0.00
38	T	Carbon Tetrachloride	0.529	0.452	14.6	77	0.00
39	T	Methylcyclohexane	0.597	0.494	17.3	69	0.00
40	TM	Benzene	1.566	1.439	8.1	82	0.00
41	T	Methacrylonitrile	0.105	0.097	7.6	89	0.00
42	TM	1,2-Dichloroethane	0.419	0.387	7.6	87	0.00
43	T	Isopropyl Acetate	0.370	0.341	7.8	87	0.00
44	TM	Trichloroethene	0.374	0.342	8.6	80	0.00
45	C	1,2-Dichloropropane	0.411	0.385	6.3#	86	0.00
46	T	Dibromomethane	0.212	0.201	5.2	88	0.00
47	T	Bromodichloromethane	0.540	0.508	5.9	86	0.00
48	T	Methyl methacrylate	0.171	0.150	12.3	79	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50	S	Toluene-d8	1.292	1.369	-6.0	92	0.00
51	T	4-Methyl-2-Pentanone	0.191	0.187	2.1	89	0.00
52	CM	Toluene	0.946	0.913	3.5#	81	0.00
53	T	t-1,3-Dichloropropene	0.464	0.436	6.0	83	0.00
54	T	cis-1,3-Dichloropropene	0.565	0.522	7.6	84	0.00
55	T	1,1,2-Trichloroethane	0.291	0.274	5.8	84	0.00
56	T	Ethyl methacrylate	0.318	0.321	-0.9	84	0.00
57	T	1,3-Dichloropropane	0.496	0.467	5.8	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.153	0.158	-3.3	91	0.00
59	T	2-Hexanone	0.128	0.125	2.3	87	0.00
60	T	Dibromochloromethane	0.339	0.322	5.0	83	0.00
61	T	1,2-Dibromoethane	0.268	0.252	6.0	84	0.00
62	S	4-Bromofluorobenzene	0.452	0.467	-3.3	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.304	0.279	8.2	80	0.00
65	PM	Chlorobenzene	1.036	0.943	9.0	81	0.00
66	T	1,1,1,2-Tetrachloroethane	0.379	0.351	7.4	84	0.00
67	C	Ethyl Benzene	1.786	1.689	5.4#	81	0.00
68	T	m/p-Xylenes	0.690	0.665	3.6	80	0.00
69	T	o-Xylene	0.618	0.606	1.9	80	0.00
70	T	Styrene	1.080	1.097	-1.6	82	0.00
71	P	Bromoform	0.187	0.179	4.3	85	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.506	3.161	9.8	79	0.00
74	T	N-amyl acetate	0.764	0.656	14.1	85	0.00
75	P	1,1,2,2-Tetrachloroethane	0.751	0.663	11.7	89	0.00
76	T	1,2,3-Trichloropropane	0.506	0.418	17.4	81	0.00
77	T	Bromobenzene	0.809	0.714	11.7	82	0.00
78	T	n-propylbenzene	4.551	4.102	9.9	81	0.00
79	T	2-Chlorotoluene	2.653	2.394	9.8	83	0.00
80	T	1,3,5-Trimethylbenzene	3.026	2.794	7.7	80	0.00
81	T	trans-1,4-Dichloro-2-butene	0.202	0.177	12.4	85	0.00
82	T	4-Chlorotoluene	2.799	2.499	10.7	81	0.00
83	T	tert-Butylbenzene	2.427	2.207	9.1	80	0.00
84	T	1,2,4-Trimethylbenzene	2.980	2.798	6.1	81	0.00
85	T	sec-Butylbenzene	3.858	3.384	12.3	78	0.00
86	T	p-Isopropyltoluene	3.100	2.821	9.0	79	0.00
87	T	1,3-Dichlorobenzene	1.684	1.512	10.2	83	0.00
88	T	1,4-Dichlorobenzene	1.691	1.469	13.1	83	0.00
89	T	n-Butylbenzene	3.091	2.640	14.6	76	0.00
90	T	Hexachloroethane	0.710	0.588	17.2	82	0.00
91	T	1,2-Dichlorobenzene	1.486	1.309	11.9	83	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.112	0.094	16.1	86	0.00
93	T	1,2,4-Trichlorobenzene	0.802	0.700	12.7	81	0.00
94	T	Hexachlorobutadiene	0.492	0.396	19.5	81	0.00
95	T	Naphthalene	1.458	1.337	8.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.708	0.625	11.7	92	0.00

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