Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv060920\
Data File : VY002862.D
Acq On : 09 Jun 2020 10:10
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Jun 10 05:30:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 2020
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	92	0.00
2	T	Dichlorodifluoromethane	0.344	0.307	10.8	89	0.00
3	P	Chloromethane	0.381	0.343	10.0	90	0.00
4	C	Vinyl Chloride	0.402	0.392	2.5#	95	0.00
5	T	Bromomethane	0.301	0.272	9.6	89	0.00
6	T	Chloroethane	0.261	0.241	7.7	89	0.00
7	T	Trichlorofluoromethane	0.712	0.670	5.9	89	0.00
8	T	Diethyl Ether	0.278	0.243	12.6	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.423	0.413	2.4	90	0.00
10	T	Methyl Iodide	0.592	0.562	5.1	84	0.00
11	T	Tert butyl alcohol	0.054	0.044	18.5	87	0.00
12	CM	1,1-Dichloroethene	0.425	0.397	6.6#	87	0.00
13	T	Acrolein	0.051	0.046	9.8	88	0.00
14	T	Allyl chloride	0.610	0.590	3.3	88	0.00
15	T	Acrylonitrile	0.125	0.120	4.0	88	0.00
16	T	Acetone	0.102	0.118	-15.7	102	0.00
17	T	Carbon Disulfide	1.285	1.113	13.4	81	0.00
18	T	Methyl Acetate	0.276	0.251	9.1	90	0.00
19	T	Methyl tert-butyl Ether	1.174	1.130	3.7	89	0.00
20	T	Methylene Chloride	0.497	0.463	6.8	91	0.00
21	T	trans-1,2-Dichloroethene	0.478	0.449	6.1	88	0.00
22	T	Diisopropyl ether	1.268	1.233	2.8	89	0.00
23	T	Vinyl Acetate	0.837	0.828	1.1	88	0.00
24	P	1,1-Dichloroethane	0.742	0.719	3.1	89	0.00
25	T	2-Butanone	0.159	0.158	0.6	91	0.00
26	T	2,2-Dichloropropane	0.711	0.684	3.8	92	0.00
27	T	cis-1,2-Dichloroethene	0.536	0.510	4.9	89	0.00
28	T	Bromochloromethane	0.304	0.300	1.3	91	0.00
29	T	Tetrahydrofuran	0.103	0.097	5.8	85	0.00
30	C	Chloroform	0.787	0.773	1.8#	90	0.00
31	T	Cyclohexane	0.736	0.652	11.4	86	0.00
32	T	1,1,1-Trichloroethane	0.733	0.704	4.0	89	0.00
33	S	1,2-Dichloroethane-d4	0.434	0.411	5.3	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.293	0.290	1.0	89	0.00
36	T	1,1-Dichloropropene	0.421	0.403	4.3	89	0.00
37	T	Ethyl Acetate	0.229	0.222	3.1	88	0.00
38	T	Carbon Tetrachloride	0.468	0.452	3.4	90	0.00
39	T	Methylcyclohexane	0.555	0.517	6.8	87	0.00
40	TM	Benzene	1.245	1.200	3.6	89	0.00
41	T	Methacrylonitrile	0.123	0.119	3.3	92	0.00
42	TM	1,2-Dichloroethane	0.349	0.336	3.7	90	0.00
43	T	Isopropyl Acetate	0.434	0.417	3.9	87	0.00
44	TM	Trichloroethene	0.393	0.376	4.3	88	0.00
45	C	1,2-Dichloropropane	0.298	0.291	2.3#	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.177	0.172	2.8	89	0.00
47	T	Bromodichloromethane	0.418	0.414	1.0	90	0.00
48	T	Methyl methacrylate	0.196	0.191	2.6	89	0.00
49	T	1,4-Dioxane	0.003	0.002	33.3#	82	0.00
50	S	Toluene-d8	1.185	1.117	5.7	86	0.00
51	T	4-Methyl-2-Pentanone	0.230	0.225	2.2	89	0.00
52	CM	Toluene	0.814	0.786	3.4#	89	0.00
53	T	t-1,3-Dichloropropene	0.456	0.450	1.3	90	0.00
54	T	cis-1,3-Dichloropropene	0.517	0.503	2.7	88	0.00
55	T	1,1,2-Trichloroethane	0.271	0.262	3.3	88	0.00
56	T	Ethyl methacrylate	0.363	0.357	1.7	89	0.00
57	T	1,3-Dichloropropane	0.446	0.435	2.5	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.178	0.176	1.1	92	0.00
59	T	2-Hexanone	0.163	0.162	0.6	88	0.00
60	T	Dibromochloromethane	0.344	0.339	1.5	90	0.00
61	T	1,2-Dibromoethane	0.268	0.260	3.0	88	0.00
62	S	4-Bromofluorobenzene	0.405	0.393	3.0	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.454	0.421	7.3	85	0.00
65	PM	Chlorobenzene	0.988	0.969	1.9	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.372	0.376	-1.1	91	0.00
67	C	Ethyl Benzene	1.713	1.670	2.5#	90	0.00
68	T	m/p-Xylenes	0.664	0.652	1.8	90	0.00
69	T	o-Xylene	0.627	0.620	1.1	90	0.00
70	T	Styrene	1.087	1.074	1.2	89	0.00
71	P	Bromoform	0.249	0.252	-1.2	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.204	3.192	0.4	91	0.00
74	T	N-amyl acetate	0.822	0.806	1.9	86	0.00
75	P	1,1,2,2-Tetrachloroethane	0.562	0.585	-4.1	93	0.00
76	T	1,2,3-Trichloropropane	0.451	0.466	-3.3	93	0.00
77	T	Bromobenzene	0.834	0.820	1.7	90	0.00
78	T	n-propylbenzene	3.701	3.709	-0.2	91	0.00
79	T	2-Chlorotoluene	2.076	2.049	1.3	90	0.00
80	T	1,3,5-Trimethylbenzene	2.675	2.657	0.7	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.239	0.237	0.8	88	0.00
82	T	4-Chlorotoluene	2.175	2.165	0.5	90	0.00
83	T	tert-Butylbenzene	2.386	2.369	0.7	90	0.00
84	T	1,2,4-Trimethylbenzene	2.690	2.669	0.8	89	0.00
85	T	sec-Butylbenzene	3.263	3.262	0.0	91	0.00
86	T	p-Isopropyltoluene	3.036	3.048	-0.4	91	0.00
87	T	1,3-Dichlorobenzene	1.580	1.553	1.7	90	0.00
88	T	1,4-Dichlorobenzene	1.581	1.566	0.9	91	0.00
89	T	n-Butylbenzene	2.757	2.748	0.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.568	0.568	0.0	90	0.00
91 T	1,2-Dichlorobenzene	1.433	1.410	1.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.107	0.9	89	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.040	3.7	88	0.00
94 T	Hexachlorobutadiene	0.613	0.607	1.0	90	0.00
95 T	Naphthalene	2.166	2.062	4.8	86	0.00
96 T	1,2,3-Trichlorobenzene	0.965	0.929	3.7	89	0.00

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