Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020420\
Data File : VY001487.D
Acq On : 04 Feb 2020 15:19
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : ICVVY020420

Quant Time: Feb 04 15:55:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 15:10:08 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	98	0.00
2	T	Dichlorodifluoromethane	0.489	0.513	-4.9	99	0.00
3	P	Chloromethane	0.512	0.514	-0.4	99	0.00
4	C	Vinyl Chloride	0.531	0.548	-3.2#	99	0.00
5	T	Bromomethane	0.334	0.349	-4.5	100	0.00
6	T	Chloroethane	0.320	0.322	-0.6	97	0.00
7	T	Trichlorofluoromethane	0.879	0.880	-0.1	98	0.00
8	T	Diethyl Ether	0.297	0.300	-1.0	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.529	0.531	-0.4	97	0.00
10	T	Methyl Iodide	0.674	0.684	-1.5	94	0.00
11	T	Tert butyl alcohol	0.077	0.055	28.6#	106	0.00
12	CM	1,1-Dichloroethene	0.526	0.528	-0.4#	97	0.00
13	T	Acrolein	0.048	0.051	-6.2	111	0.00
14	T	Allyl chloride	0.804	0.813	-1.1	99	0.00
15	T	Acrylonitrile	0.136	0.143	-5.1	108	0.00
16	T	Acetone	0.146	0.153	-4.8	105	0.00
17	T	Carbon Disulfide	1.673	1.708	-2.1	98	0.00
18	T	Methyl Acetate	0.311	0.317	-1.9	108	0.00
19	T	Methyl tert-butyl Ether	1.398	1.437	-2.8	103	0.00
20	T	Methylene Chloride	0.655	0.578	11.8	96	0.00
21	T	trans-1,2-Dichloroethene	0.584	0.588	-0.7	98	0.00
22	T	Diisopropyl ether	1.593	1.622	-1.8	100	0.00
23	T	Vinyl Acetate	1.014	1.073	-5.8	105	0.00
24	P	1,1-Dichloroethane	0.958	0.955	0.3	97	0.00
25	T	2-Butanone	0.189	0.201	-6.3	108	0.00
26	T	2,2-Dichloropropane	0.917	0.911	0.7	100	0.00
27	T	cis-1,2-Dichloroethene	0.638	0.636	0.3	98	-0.01
28	T	Bromochloromethane	0.326	0.382	-17.2	104	0.00
29	T	Tetrahydrofuran	0.113	0.121	-7.1	110	0.00
30	C	Chloroform	0.971	0.963	0.8#	97	0.00
31	T	Cyclohexane	0.980	0.950	3.1	98	-0.01
32	T	1,1,1-Trichloroethane	0.880	0.897	-1.9	98	0.00
33	S	1,2-Dichloroethane-d4	0.503	0.571	-13.5	113	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.288	0.315	-9.4	111	0.00
36	T	1,1-Dichloropropene	0.457	0.464	-1.5	98	0.00
37	T	Ethyl Acetate	0.221	0.241	-9.0	113	0.00
38	T	Carbon Tetrachloride	0.443	0.456	-2.9	99	0.00
39	T	Methylcyclohexane	0.602	0.618	-2.7	98	0.00
40	TM	Benzene	1.305	1.306	-0.1	97	0.00
41	T	Methacrylonitrile	0.103	0.105	-1.9	91	0.00
42	TM	1,2-Dichloroethane	0.363	0.372	-2.5	103	-0.01
43	T	Isopropyl Acetate	0.438	0.466	-6.4	109	0.00
44	TM	Trichloroethene	0.352	0.355	-0.9	99	0.00
45	C	1,2-Dichloropropane	0.315	0.315	0.0	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.177	0.183	-3.4	103	0.00
47	T	Bromodichloromethane	0.431	0.443	-2.8	100	0.00
48	T	Methyl methacrylate	0.199	0.211	-6.0	108	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50	S	Toluene-d8	1.091	1.251	-14.7	109	0.00
51	T	4-Methyl-2-Pentanone	0.216	0.234	-8.3	112	0.00
52	CM	Toluene	0.828	0.834	-0.7#	99	0.00
53	T	t-1,3-Dichloropropene	0.469	0.483	-3.0	101	0.00
54	T	cis-1,3-Dichloropropene	0.539	0.549	-1.9	99	0.00
55	T	1,1,2-Trichloroethane	0.254	0.260	-2.4	102	0.00
56	T	Ethyl methacrylate	0.361	0.385	-6.6	105	0.00
57	T	1,3-Dichloropropane	0.447	0.450	-0.7	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.133	0.142	-6.8	106	0.00
59	T	2-Hexanone	0.157	0.174	-10.8	112	0.00
60	T	Dibromochloromethane	0.299	0.313	-4.7	102	0.00
61	T	1,2-Dibromoethane	0.250	0.260	-4.0	103	0.00
62	S	4-Bromofluorobenzene	0.430	0.466	-8.4	111	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.328	0.316	3.7	95	0.00
65	PM	Chlorobenzene	0.982	0.983	-0.1	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.344	0.346	-0.6	99	0.00
67	C	Ethyl Benzene	1.815	1.813	0.1#	98	0.00
68	T	m/p-Xylenes	0.681	0.678	0.4	98	0.00
69	T	o-Xylene	0.643	0.640	0.5	97	0.00
70	T	Styrene	1.111	1.115	-0.4	98	0.00
71	P	Bromoform	0.191	0.206	-7.9	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.813	3.790	0.6	98	0.00
74	T	N-amyl acetate	0.991	1.067	-7.7	109	0.00
75	P	1,1,2,2-Tetrachloroethane	0.725	0.768	-5.9	108	0.00
76	T	1,2,3-Trichloropropane	0.538	0.531	1.3	100	0.00
77	T	Bromobenzene	0.825	0.828	-0.4	98	0.00
78	T	n-propylbenzene	4.565	4.560	0.1	98	0.00
79	T	2-Chlorotoluene	2.602	2.588	0.5	98	0.00
80	T	1,3,5-Trimethylbenzene	3.212	3.211	0.0	98	0.00
81	T	trans-1,4-Dichloro-2-butene	0.278	0.298	-7.2	109	0.00
82	T	4-Chlorotoluene	2.728	2.705	0.8	98	0.00
83	T	tert-Butylbenzene	2.715	2.781	-2.4	100	0.00
84	T	1,2,4-Trimethylbenzene	3.179	3.161	0.6	98	0.00
85	T	sec-Butylbenzene	3.817	3.818	-0.0	97	0.00
86	T	p-Isopropyltoluene	3.363	3.349	0.4	98	0.00
87	T	1,3-Dichlorobenzene	1.582	1.553	1.8	98	0.00
88	T	1,4-Dichlorobenzene	1.584	1.587	-0.2	100	0.00
89	T	n-Butylbenzene	3.319	3.336	-0.5	99	0.00

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90 T	Hexachloroethane	0.646	0.648	-0.3	98	0.00
91 T	1,2-Dichlorobenzene	1.433	1.446	-0.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.137	-2.2	108	0.00
93 T	1,2,4-Trichlorobenzene	0.966	0.984	-1.9	103	0.00
94 T	Hexachlorobutadiene	0.490	0.495	-1.0	101	0.00
95 T	Naphthalene	2.270	2.351	-3.6	111	0.00
96 T	1,2,3-Trichlorobenzene	0.853	0.880	-3.2	107	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5