Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
Data File : VY003774.D
Acq On : 15 Dec 2020 15:11
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : ICVVY121520

Quant Time: Dec 16 05:04:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 16 05:00:50 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	99	0.00
2	T	Dichlorodifluoromethane	0.494	0.449	9.1	91	0.00
3	P	Chloromethane	0.575	0.538	6.4	89	0.00
4	C	Vinyl Chloride	0.590	0.563	4.6#	93	0.00
5	T	Bromomethane	0.489	0.434	11.2	101	0.00
6	T	Chloroethane	0.374	0.370	1.1	97	0.00
7	T	Trichlorofluoromethane	0.969	0.913	5.8	93	0.00
8	T	Diethyl Ether	0.340	0.331	2.6	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.569	0.539	5.3	92	0.00
10	T	Methyl Iodide	0.568	0.697	-22.7	94	0.00
11	T	Tert butyl alcohol	0.062	0.051	17.7	97	-0.01
12	CM	1,1-Dichloroethene	0.563	0.540	4.1#	94	0.00
13	T	Acrolein	0.061	0.057	6.6	99	0.00
14	T	Allyl chloride	1.009	1.004	0.5	96	0.00
15	T	Acrylonitrile	0.174	0.166	4.6	98	0.00
16	T	Acetone	0.143	0.131	8.4	95	0.00
17	T	Carbon Disulfide	1.806	1.752	3.0	94	0.00
18	T	Methyl Acetate	0.406	0.369	9.1	98	0.00
19	T	Methyl tert-butyl Ether	1.554	1.542	0.8	99	0.00
20	T	Methylene Chloride	0.831	0.671	19.3	93	0.00
21	T	trans-1,2-Dichloroethene	0.640	0.633	1.1	95	0.00
22	T	Diisopropyl ether	2.072	2.093	-1.0	98	0.00
23	T	Vinyl Acetate	1.370	1.366	0.3	98	0.00
24	P	1,1-Dichloroethane	1.107	1.102	0.5	97	0.00
25	T	2-Butanone	0.231	0.213	7.8	97	0.00
26	T	2,2-Dichloropropane	1.001	0.945	5.6	93	0.00
27	T	cis-1,2-Dichloroethene	0.709	0.706	0.4	97	0.00
28	T	Bromochloromethane	0.511	0.529	-3.5	103	0.00
29	T	Tetrahydrofuran	0.159	0.149	6.3	97	0.00
30	C	Chloroform	1.104	1.089	1.4#	96	0.00
31	T	Cyclohexane	1.111	1.037	6.7	93	0.00
32	T	1,1,1-Trichloroethane	0.981	0.943	3.9	94	0.00
33	S	1,2-Dichloroethane-d4	0.620	0.657	-6.0	108	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.362	0.388	-7.2	107	0.00
36	T	1,1-Dichloropropene	0.562	0.555	1.2	96	0.00
37	T	Ethyl Acetate	0.340	0.316	7.1	99	0.00
38	T	Carbon Tetrachloride	0.561	0.544	3.0	94	0.00
39	T	Methylcyclohexane	0.705	0.694	1.6	94	0.00
40	TM	Benzene	1.612	1.595	1.1	96	0.00
41	T	Methacrylonitrile	0.172	0.177	-2.9	103	0.00
42	TM	1,2-Dichloroethane	0.479	0.463	3.3	98	0.00
43	T	Isopropyl Acetate	0.638	0.608	4.7	99	0.00
44	TM	Trichloroethene	0.463	0.452	2.4	96	0.00
45	C	1,2-Dichloropropane	0.414	0.417	-0.7#	99	0.00
46	T	Dibromomethane	0.225	0.220	2.2	97	0.00
47	T	Bromodichloromethane	0.543	0.542	0.2	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	T	Methyl methacrylate	0.292	0.282	3.4	98	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	93	0.00
50	S	Toluene-d8	1.432	1.538	-7.4	105	0.00
51	T	4-Methyl-2-Pentanone	0.331	0.312	5.7	98	0.00
52	CM	Toluene	1.015	1.014	0.1#	96	0.00
53	T	t-1,3-Dichloropropene	0.583	0.577	1.0	96	0.00
54	T	cis-1,3-Dichloropropene	0.673	0.658	2.2	95	0.00
55	T	1,1,2-Trichloroethane	0.323	0.313	3.1	97	0.00
56	T	Ethyl methacrylate	0.437	0.433	0.9	97	0.00
57	T	1,3-Dichloropropane	0.559	0.551	1.4	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.220	0.212	3.6	104	0.00
59	T	2-Hexanone	0.225	0.215	4.4	99	0.00
60	T	Dibromochloromethane	0.390	0.389	0.3	98	0.00
61	T	1,2-Dibromoethane	0.314	0.308	1.9	97	0.00
62	S	4-Bromofluorobenzene	0.492	0.543	-10.4	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.539	0.517	4.1	96	0.00
65	PM	Chlorobenzene	1.188	1.175	1.1	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.432	0.427	1.2	96	0.00
67	C	Ethyl Benzene	2.126	2.099	1.3#	95	0.00
68	T	m/p-Xylenes	0.804	0.796	1.0	95	0.00
69	T	o-Xylene	0.754	0.758	-0.5	97	0.00
70	T	Styrene	1.269	1.292	-1.8	97	0.00
71	P	Bromoform	0.268	0.260	3.0	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	4.015	4.016	-0.0	95	0.00
74	T	N-amyl acetate	1.203	1.171	2.7	98	0.00
75	P	1,1,2,2-Tetrachloroethane	0.735	0.710	3.4	99	0.00
76	T	1,2,3-Trichloropropane	0.592	0.563	4.9	93	0.00
77	T	Bromobenzene	0.977	0.970	0.7	97	0.00
78	T	n-propylbenzene	4.836	4.796	0.8	95	0.00
79	T	2-Chlorotoluene	2.669	2.700	-1.2	97	0.00
80	T	1,3,5-Trimethylbenzene	3.296	3.325	-0.9	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.313	0.286	8.6	94	0.00
82	T	4-Chlorotoluene	2.828	2.839	-0.4	96	0.00
83	T	tert-Butylbenzene	2.839	2.838	0.0	94	0.00
84	T	1,2,4-Trimethylbenzene	3.308	3.326	-0.5	95	0.00
85	T	sec-Butylbenzene	4.051	4.020	0.8	94	0.00
86	T	p-Isopropyltoluene	3.636	3.611	0.7	94	0.00
87	T	1,3-Dichlorobenzene	1.855	1.825	1.6	95	0.00
88	T	1,4-Dichlorobenzene	1.864	1.820	2.4	94	0.00
89	T	n-Butylbenzene	3.489	3.450	1.1	93	0.00
90	T	Hexachloroethane	0.670	0.683	-1.9	95	0.00
91	T	1,2-Dichlorobenzene	1.687	1.649	2.3	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.134	0.120	10.4	96	0.00
93	T	1,2,4-Trichlorobenzene	1.120	1.081	3.5	93	0.00

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94 T	Hexachlorobutadiene	0.625	0.596	4.6	93	0.00
95 T	Naphthalene	2.194	2.111	3.8	95	0.00
96 T	1,2,3-Trichlorobenzene	0.972	0.938	3.5	95	0.00

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