Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041919\
Data File : VN055167.D
Acq On : 20 Apr 2019 3:36
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Apr 20 05:58:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
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	116	0.00
2	T	Dichlorodifluoromethane	0.568	0.387	31.9#	82	0.00
3	P	Chloromethane	0.741	0.501	32.4#	83	0.00
4	C	Vinyl Chloride	0.623	0.416	33.2#	83	0.00
5	T	Bromomethane	0.352	0.216	38.6#	76	0.00
6	T	Chloroethane	0.336	0.228	32.1#	83	0.00
7	T	Trichlorofluoromethane	0.779	0.616	20.9	96	0.00
8	T	Diethyl Ether	0.249	0.249	0.0	124	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.408	0.368	9.8	112	0.01
10	T	Methyl Iodide	0.633	0.559	11.7	112	0.01
11	T	Tert butyl alcohol	0.036	0.039	-8.3	128	-0.03
12	CM	1,1-Dichloroethene	0.397	0.370	6.8#	116	0.00
13	T	Acrolein	0.045	0.034	24.4	98	0.00
14	T	Allyl chloride	0.971	0.745	23.3	90	0.00
15	T	Acrylonitrile	0.218	0.194	11.0	102	0.00
16	T	Acetone	0.180	0.147	18.3	104	0.00
17	T	Carbon Disulfide	1.281	0.843	34.2#	80	0.02
18	T	Methyl Acetate	0.579	0.491	15.2	111	0.00
19	T	Methyl tert-butyl Ether	1.420	1.220	14.1	100	0.00
20	T	Methylene Chloride	0.634	0.461	27.3#	94	0.01
21	T	trans-1,2-Dichloroethene	0.537	0.395	26.4#	90	0.01
22	T	Diisopropyl ether	1.997	1.660	16.9	97	0.00
23	T	Vinyl Acetate	1.320	1.179	10.7	97	0.00
24	P	1,1-Dichloroethane	1.063	0.840	21.0	94	0.00
25	T	2-Butanone	0.269	0.238	11.5	99	0.00
26	T	2,2-Dichloropropane	0.671	0.400	40.4#	69	0.00
27	T	cis-1,2-Dichloroethene	0.607	0.478	21.3	93	0.00
28	T	Bromochloromethane	0.513	0.413	19.5	99	0.00
29	T	Tetrahydrofuran	0.177	0.161	9.0	104	0.00
30	C	Chloroform	1.033	0.800	22.6#	94	0.00
31	T	Cyclohexane	1.158	0.706	39.0#	87	0.00
32	T	1,1,1-Trichloroethane	0.818	0.659	19.4	96	0.00
33	S	1,2-Dichloroethane-d4	0.665	0.627	5.7	114	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35	S	Dibromofluoromethane	0.334	0.330	1.2	114	0.00
36	T	1,1-Dichloropropene	0.471	0.367	22.1	90	0.00
37	T	Ethyl Acetate	0.384	0.334	13.0	101	0.00
38	T	Carbon Tetrachloride	0.448	0.352	21.4	94	0.00
39	T	Methylcyclohexane	0.511	0.367	28.2#	83	0.00
40	TM	Benzene	1.421	1.153	18.9	93	0.00
41	T	Methacrylonitrile	0.213	0.196	8.0	105	0.00
42	TM	1,2-Dichloroethane	0.493	0.409	17.0	95	0.00
43	T	Isopropyl Acetate	0.591	0.602	-1.9	110	0.00
44	TM	Trichloroethene	0.356	0.287	19.4	92	0.00
45	C	1,2-Dichloropropane	0.396	0.333	15.9#	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.226	0.192	15.0	95	0.00
47	T	Bromodichloromethane	0.465	0.395	15.1	96	0.00
48	T	Methyl methacrylate	0.293	0.278	5.1	104	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	130	0.00
50	S	Toluene-d8	1.196	1.165	2.6	109	0.00
51	T	4-Methyl-2-Pentanone	0.342	0.332	2.9	104	0.00
52	CM	Toluene	0.814	0.671	17.6#	92	0.00
53	T	t-1,3-Dichloropropene	0.406	0.372	8.4	95	0.00
54	T	cis-1,3-Dichloropropene	0.504	0.437	13.3	92	0.00
55	T	1,1,2-Trichloroethane	0.313	0.268	14.4	97	0.00
56	T	Ethyl methacrylate	0.376	0.372	1.1	101	0.00
57	T	1,3-Dichloropropane	0.534	0.463	13.3	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.139	0.123	11.5	88	0.00
59	T	2-Hexanone	0.215	0.208	3.3	104	0.00
60	T	Dibromochloromethane	0.306	0.280	8.5	97	0.00
61	T	1,2-Dibromoethane	0.289	0.258	10.7	97	0.00
62	S	4-Bromofluorobenzene	0.389	0.341	12.3	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.407	0.361	11.3	96	0.00
65	PM	Chlorobenzene	1.006	0.893	11.2	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.370	0.358	3.2	97	0.00
67	C	Ethyl Benzene	1.797	1.632	9.2#	91	0.00
68	T	m/p-Xylenes	0.651	0.590	9.4	88	0.00
69	T	o-Xylene	0.630	0.585	7.1	89	0.00
70	T	Styrene	1.020	0.983	3.6	89	0.00
71	P	Bromoform	0.212	0.230	-8.5	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	4.437	3.907	11.9	90	0.00
74	T	N-amyl acetate	1.249	1.444	-15.6	103	0.00
75	P	1,1,2,2-Tetrachloroethane	1.187	1.125	5.2	97	0.00
76	T	1,2,3-Trichloropropane	0.899	0.914	-1.7	102	0.00
77	T	Bromobenzene	1.106	0.966	12.7	88	0.00
78	T	n-propylbenzene	4.794	4.310	10.1	88	0.00
79	T	2-Chlorotoluene	2.990	2.679	10.4	90	0.00
80	T	1,3,5-Trimethylbenzene	3.581	3.186	11.0	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.225	0.235	-4.4	94	0.00
82	T	4-Chlorotoluene	2.790	2.573	7.8	88	0.00
83	T	tert-Butylbenzene	3.024	2.731	9.7	91	0.00
84	T	1,2,4-Trimethylbenzene	3.393	3.130	7.8	89	0.00
85	T	sec-Butylbenzene	3.853	3.478	9.7	90	0.00
86	T	p-Isopropyltoluene	3.306	3.017	8.7	88	0.00
87	T	1,3-Dichlorobenzene	1.681	1.552	7.7	86	0.00
88	T	1,4-Dichlorobenzene	1.603	1.521	5.1	87	0.00
89	T	n-Butylbenzene	2.454	2.310	5.9	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.538	0.522	3.0	98	0.00
91 T	1,2-Dichlorobenzene	1.692	1.583	6.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.146	0.161	-10.3	100	0.00
93 T	1,2,4-Trichlorobenzene	0.644	0.639	0.8	80	0.00
94 T	Hexachlorobutadiene	0.522	0.475	9.0	90	0.00
95 T	Naphthalene	1.432	1.490	-4.1	82	0.00
96 T	1,2,3-Trichlorobenzene	0.653	0.676	-3.5	85	0.00

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