Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082018\
Data File : VX004144.D
Acq On : 20 Aug 2018 10:16
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Aug 21 01:20:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2	T	Dichlorodifluoromethane	0.487	0.414	15.0	74	0.00
3	P	Chloromethane	0.597	0.596	0.2	91	0.00
4	C	Vinyl Chloride	0.646	0.548	15.2#	76	0.00
5	T	Bromomethane	0.369	0.283	23.3#	77	0.00
6	T	Chloroethane	0.496	0.400	19.4	81	0.00
7	T	Trichlorofluoromethane	0.907	0.766	15.5	77	0.00
8	T	Diethyl Ether	0.396	0.376	5.1	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.566	0.480	15.2	77	0.00
10	T	Methyl Iodide	0.548	0.437	20.3#	67	0.00
11	T	Tert butyl alcohol	0.142	0.111	21.8#	69	0.00
12	CM	1,1-Dichloroethene	0.526	0.454	13.7#	78	0.00
13	T	Acrolein	0.088	0.100	-13.6	92	0.00
14	T	Allyl chloride	1.001	0.905	9.6	82	0.00
15	T	Acrylonitrile	0.354	0.318	10.2	81	0.00
16	T	Acetone	0.366	0.450	-23.0#	113	0.00
17	T	Carbon Disulfide	1.492	1.208	19.0	73	0.00
18	T	Methyl Acetate	0.814	0.796	2.2	91	0.00
19	T	Methyl tert-butyl Ether	1.853	1.755	5.3	86	0.00
20	T	Methylene Chloride	0.662	0.590	10.9	86	0.00
21	T	trans-1,2-Dichloroethene	0.597	0.526	11.9	81	0.00
22	T	Diisopropyl ether	1.961	1.953	0.4	91	0.00
23	T	Vinyl Acetate	1.611	1.664	-3.3	90	0.00
24	P	1,1-Dichloroethane	1.111	1.015	8.6	83	0.00
25	T	2-Butanone	0.596	0.584	2.0	88	0.00
26	T	2,2-Dichloropropane	0.883	0.818	7.4	85	0.00
27	T	cis-1,2-Dichloroethene	0.672	0.619	7.9	84	0.00
28	T	Bromochloromethane	0.510	0.503	1.4	85	0.00
29	T	Tetrahydrofuran	0.304	0.260	14.5	78	0.00
30	C	Chloroform	1.084	1.009	6.9#	85	0.00
31	T	Cyclohexane	0.974	0.774	20.5#	73	0.00
32	T	1,1,1-Trichloroethane	0.906	0.841	7.2	83	0.00
33	S	1,2-Dichloroethane-d4	0.704	0.712	-1.1	88	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.374	0.409	-9.4	92	0.00
36	T	1,1-Dichloropropene	0.569	0.509	10.5	80	0.00
37	T	Ethyl Acetate	0.620	0.561	9.5	81	0.00
38	T	Carbon Tetrachloride	0.553	0.499	9.8	80	0.00
39	T	Methylcyclohexane	0.645	0.535	17.1	70	0.00
40	TM	Benzene	1.708	1.623	5.0	84	0.00
41	T	Methacrylonitrile	0.347	0.316	8.9	83	0.00
42	TM	1,2-Dichloroethane	0.598	0.579	3.2	86	0.00
43	T	Isopropyl Acetate	0.913	0.849	7.0	81	0.00
44	TM	Trichloroethene	0.464	0.419	9.7	80	0.00
45	C	1,2-Dichloropropane	0.437	0.426	2.5#	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.286	0.282	1.4	87	0.00
47	T	Bromodichloromethane	0.541	0.542	-0.2	86	0.00
48	T	Methyl methacrylate	0.460	0.458	0.4	82	0.00
49	T	1,4-Dioxane	0.010	0.008	20.0	66	0.00
50	S	Toluene-d8	1.517	1.520	-0.2	84	0.00
51	T	4-Methyl-2-Pentanone	0.749	0.735	1.9	82	0.00
52	CM	Toluene	1.080	1.049	2.9#	84	0.00
53	T	t-1,3-Dichloropropene	0.585	0.608	-3.9	86	0.00
54	T	cis-1,3-Dichloropropene	0.648	0.673	-3.9	87	0.00
55	T	1,1,2-Trichloroethane	0.446	0.439	1.6	87	0.00
56	T	Ethyl methacrylate	0.607	0.613	-1.0	81	0.00
57	T	1,3-Dichloropropane	0.740	0.739	0.1	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.309	0.385	-24.6#	98	0.00
59	T	2-Hexanone	0.564	0.589	-4.4	86	0.00
60	T	Dibromochloromethane	0.429	0.439	-2.3	87	0.00
61	T	1,2-Dibromoethane	0.455	0.452	0.7	86	0.00
62	S	4-Bromofluorobenzene	0.550	0.554	-0.7	84	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.474	0.388	18.1	77	0.00
65	PM	Chlorobenzene	1.292	1.183	8.4	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.441	0.426	3.4	89	0.00
67	C	Ethyl Benzene	2.045	1.903	6.9#	83	0.00
68	T	m/p-Xylenes	0.801	0.757	5.5	82	0.00
69	T	o-Xylene	0.765	0.724	5.4	80	0.00
70	T	Styrene	1.288	1.220	5.3	80	0.00
71	P	Bromoform	0.349	0.323	7.4	82	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.384	2.960	12.5	76	0.00
74	T	N-amyl acetate	1.591	1.365	14.2	81	0.00
75	P	1,1,2,2-Tetrachloroethane	1.182	1.010	14.6	80	0.00
76	T	1,2,3-Trichloropropane	1.003	0.941	6.2	85	0.00
77	T	Bromobenzene	0.933	0.801	14.1	79	0.00
78	T	n-propylbenzene	3.787	3.349	11.6	75	0.00
79	T	2-Chlorotoluene	2.308	2.088	9.5	80	0.00
80	T	1,3,5-Trimethylbenzene	2.771	2.492	10.1	77	0.00
81	T	trans-1,4-Dichloro-2-butene	0.324	0.308	4.9	82	0.00
82	T	4-Chlorotoluene	2.728	2.413	11.5	78	0.00
83	T	tert-Butylbenzene	2.793	2.576	7.8	81	0.00
84	T	1,2,4-Trimethylbenzene	2.869	2.665	7.1	79	0.00
85	T	sec-Butylbenzene	3.269	2.939	10.1	77	0.00
86	T	p-Isopropyltoluene	2.960	2.743	7.3	80	0.00
87	T	1,3-Dichlorobenzene	1.779	1.598	10.2	84	0.00
88	T	1,4-Dichlorobenzene	1.831	1.639	10.5	85	0.00
89	T	n-Butylbenzene	2.332	2.258	3.2	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.443	0.423	4.5	89	0.00
91 T	1,2-Dichlorobenzene	1.604	1.634	-1.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.208	0.189	9.1	82	0.00
93 T	1,2,4-Trichlorobenzene	1.097	0.966	11.9	76	0.00
94 T	Hexachlorobutadiene	0.550	0.396	28.0#	68	0.00
95 T	Naphthalene	3.155	3.113	1.3	79	0.00
96 T	1,2,3-Trichlorobenzene	1.196	1.074	10.2	78	0.00

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