Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD051619\
Data File : VD062410.D
Acq On : 16 May 2019 11:29
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: May 17 02:32:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
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	80	0.02
2	T	Dichlorodifluoromethane	0.478	0.443	7.3	73	0.00
3	P	Chloromethane	0.346	0.275	20.5#	67	0.01
4	C	Vinyl Chloride	0.340	0.300	11.8#	68	0.01
5	T	Bromomethane	0.080	0.117	-46.3#	110	0.00
6	T	Chloroethane	0.142	0.165	-16.2	85	0.01
7	T	Trichlorofluoromethane	0.660	0.770	-16.7	92	0.01
8	T	Diethyl Ether	0.127	0.101	20.5#	62	0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.499	0.470	5.8	72	0.01
10	T	Methyl Iodide	0.755	0.618	18.1	65	0.01
11	T	Tert butyl alcohol	0.024	0.024	0.0	85	0.03
12	CM	1,1-Dichloroethene	0.381	0.360	5.5#	70	0.01
13	T	Acrolein	0.025	0.019	24.0#	66	0.02
14	T	Allyl chloride	0.554	0.547	1.3	76	0.02
15	T	Acrylonitrile	0.062	0.059	4.8	78	0.02
16	T	Acetone	0.097	0.115	-18.6	93	0.02
17	T	Carbon Disulfide	1.097	0.903	17.7	64	0.01
18	T	Methyl Acetate	0.191	0.171	10.5	81	0.02
19	T	Methyl tert-butyl Ether	0.817	0.823	-0.7	80	0.02
20	T	Methylene Chloride	0.407	0.376	7.6	76	0.02
21	T	trans-1,2-Dichloroethene	0.424	0.419	1.2	75	0.02
22	T	Diisopropyl ether	1.180	1.160	1.7	79	0.02
23	T	Vinyl Acetate	0.622	0.675	-8.5	84	0.03
24	P	1,1-Dichloroethane	0.712	0.704	1.1	81	0.01
25	T	2-Butanone	0.106	0.115	-8.5	90	0.03
26	T	2,2-Dichloropropane	0.709	0.794	-12.0	93	0.03
27	T	cis-1,2-Dichloroethene	0.475	0.456	4.0	79	0.03
28	T	Bromochloromethane	0.280	0.330	-17.9	96	0.03
29		Tetrahydrofuran	0.049	0.047	4.1	83	0.03
30	C	Chloroform	0.858	0.914	-6.5#	85	0.03
31	T	Cyclohexane	0.488	0.443	9.2	71	0.02
32	T	1,1,1-Trichloroethane	0.811	0.898	-10.7	87	0.03
33	S	1,2-Dichloroethane-d4	0.465	0.414	11.0	70	0.03
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.03
35	S	Dibromofluoromethane	0.415	0.350	15.7	64	0.03
36	T	1,1-Dichloropropene	0.410	0.433	-5.6	86	0.03
37	T	Ethyl Acetate	0.174	0.177	-1.7	81	0.03
38	T	Carbon Tetrachloride	0.567	0.637	-12.3	89	0.02
39	T	Methylcyclohexane	0.393	0.355	9.7	70	0.01
40	TM	Benzene	0.926	0.851	8.1	74	0.02
41	T	Methacrylonitrile	0.212	0.222	-4.7	86	0.03
42	TM	1,2-Dichloroethane	0.392	0.418	-6.6	85	0.02
43	T	Isopropyl Acetate	0.247	0.254	-2.8	83	0.02
44	TM	Trichloroethene	0.353	0.328	7.1	73	0.02
45	C	1,2-Dichloropropane	0.229	0.215	6.1#	76	0.02

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.186	0.193	-3.8	83	0.02
47	T	Bromodichloromethane	0.455	0.487	-7.0	86	0.02
48	T	Methyl methacrylate	0.152	0.150	1.3	82	0.02
49	T	1,4-Dioxane	0.002	0.002	0.0	76	0.02
50	S	Toluene-d8	1.000	0.714	28.6#	53	0.02
51	T	4-Methyl-2-Pentanone	0.158	0.159	-0.6	84	0.02
52	CM	Toluene	0.602	0.584	3.0#	77	0.02
53	T	t-1,3-Dichloropropene	0.394	0.421	-6.9	84	0.02
54	T	cis-1,3-Dichloropropene	0.429	0.456	-6.3	82	0.02
55	T	1,1,2-Trichloroethane	0.213	0.206	3.3	74	0.02
56	T	Ethyl methacrylate	0.221	0.215	2.7	74	0.02
57	T	1,3-Dichloropropane	0.322	0.305	5.3	71	0.02
58	T	2-Chloroethyl Vinyl ether	0.121	0.130	-7.4	84	0.02
59	T	2-Hexanone	0.117	0.116	0.9	81	0.02
60	T	Dibromochloromethane	0.368	0.386	-4.9	82	0.02
61	T	1,2-Dibromoethane	0.259	0.255	1.5	80	0.01
62	S	4-Bromofluorobenzene	0.402	0.341	15.2	63	0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.01
64	T	Tetrachloroethene	0.391	0.379	3.1	77	0.03
65	PM	Chlorobenzene	0.931	0.885	4.9	79	0.02
66	T	1,1,1,2-Tetrachloroethane	0.405	0.427	-5.4	81	0.01
67	C	Ethyl Benzene	1.559	1.630	-4.6#	81	0.01
68	T	m/p-Xylenes	0.567	0.518	8.6	69	0.01
69	T	o-Xylene	0.527	0.511	3.0	75	0.02
70	T	Styrene	0.893	0.916	-2.6	83	0.01
71	P	Bromoform	0.282	0.298	-5.7	82	0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.01
73	T	Isopropylbenzene	2.997	2.839	5.3	79	0.01
74	T	N-amyl acetate	0.786	0.662	15.8	71	0.01
75	P	1,1,2,2-Tetrachloroethane	0.567	0.482	15.0	75	0.01
76	T	1,2,3-Trichloropropane	0.594	0.561	5.6	84	0.01
77	T	Bromobenzene	0.839	0.802	4.4	86	0.01
78	T	n-propylbenzene	3.575	3.410	4.6	84	0.01
79	T	2-Chlorotoluene	2.048	1.953	4.6	81	0.01
80	T	1,3,5-Trimethylbenzene	2.524	2.389	5.3	81	0.00
81	T	trans-1,4-Dichloro-2-butene	0.168	0.152	9.5	74	0.01
82	T	4-Chlorotoluene	2.410	2.234	7.3	79	0.01
83	T	tert-Butylbenzene	2.837	2.825	0.4	83	0.01
84	T	1,2,4-Trimethylbenzene	2.533	2.481	2.1	84	0.01
85	T	sec-Butylbenzene	3.110	2.962	4.8	81	0.01
86	T	p-Isopropyltoluene	2.779	2.678	3.6	77	0.01
87	T	1,3-Dichlorobenzene	1.533	1.385	9.7	77	0.01
88	T	1,4-Dichlorobenzene	1.506	1.433	4.8	84	0.01
89	T	n-Butylbenzene	2.494	2.520	-1.0	89	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.756	0.710	6.1	78	0.01
91 T	1,2-Dichlorobenzene	1.262	1.204	4.6	86	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.093	0.0	86	0.00
93 T	1,2,4-Trichlorobenzene	0.919	0.967	-5.2	95	0.01
94 T	Hexachlorobutadiene	0.683	0.741	-8.5	93	0.01
95 T	Naphthalene	1.283	1.124	12.4	73	0.01
96 T	1,2,3-Trichlorobenzene	0.578	0.755	-30.6#	112	0.01

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