Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092118\

Evaluate Continuing Calibration Report

Data File : VW005548.D
Acq On : 21 Sep 2018 00:02
Operator : SY/AP
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ICVVW092118

Quant Time: Sep 21 09:06:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 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	98	0.00
2	T	Dichlorodifluoromethane	0.337	0.294	12.8	95	0.00
3	P	Chloromethane	0.402	0.377	6.2	102	0.00
4	C	Vinyl Chloride	0.480	0.458	4.6#	98	0.00
5	T	Bromomethane	0.325	0.307	5.5	98	0.00
6	T	Chloroethane	0.308	0.293	4.9	99	0.00
7	T	Trichlorofluoromethane	0.376	0.359	4.5	96	0.00
8	T	Diethyl Ether	0.245	0.235	4.1	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.476	0.451	5.3	98	0.00
10	T	Methyl Iodide	0.732	0.731	0.1	99	0.00
11	T	Tert butyl alcohol	0.033	0.030	9.1	102	0.00
12	CM	1,1-Dichloroethene	0.455	0.433	4.8#	97	0.00
13	T	Acrolein	0.024	0.019	20.8#	98	0.00
14	T	Allyl chloride	0.795	0.806	-1.4	100	0.00
15	T	Acrylonitrile	0.109	0.105	3.7	97	0.00
16	T	Acetone	0.104	0.094	9.6	101	0.00
17	T	Carbon Disulfide	1.423	1.352	5.0	97	0.00
18	T	Methyl Acetate	0.279	0.265	5.0	98	0.00
19	T	Methyl tert-butyl Ether	0.703	0.723	-2.8	99	0.00
20	T	Methylene Chloride	0.587	0.514	12.4	98	0.00
21	T	trans-1,2-Dichloroethene	0.499	0.496	0.6	98	0.00
22	T	Diisopropyl ether	1.543	1.627	-5.4	100	0.00
23	T	Vinyl Acetate	0.882	0.919	-4.2	98	0.00
24	P	1,1-Dichloroethane	0.953	0.955	-0.2	99	0.00
25	T	2-Butanone	0.143	0.135	5.6	98	0.00
26	T	2,2-Dichloropropane	0.665	0.625	6.0	96	0.00
27	T	cis-1,2-Dichloroethene	0.550	0.554	-0.7	98	0.00
28	T	Bromochloromethane	0.378	0.360	4.8	98	0.00
29	T	Tetrahydrofuran	0.089	0.088	1.1	98	0.00
30	C	Chloroform	0.984	0.990	-0.6#	98	0.00
31	T	Cyclohexane	0.913	0.856	6.2	99	0.00
32	T	1,1,1-Trichloroethane	0.869	0.851	2.1	97	0.00
33	S	1,2-Dichloroethane-d4	0.589	0.577	2.0	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.314	0.316	-0.6	98	0.00
36	T	1,1-Dichloropropene	0.503	0.493	2.0	97	0.00
37	T	Ethyl Acetate	0.212	0.200	5.7	95	0.00
38	T	Carbon Tetrachloride	0.539	0.517	4.1	96	0.00
39	T	Methylcyclohexane	0.594	0.592	0.3	100	0.00
40	TM	Benzene	1.426	1.397	2.0	98	0.00
41	T	Methacrylonitrile	0.121	0.122	-0.8	98	0.00
42	TM	1,2-Dichloroethane	0.457	0.450	1.5	98	0.00
43	T	Isopropyl Acetate	0.416	0.401	3.6	98	0.00
44	TM	Trichloroethene	0.365	0.357	2.2	98	0.00
45	C	1,2-Dichloropropane	0.351	0.349	0.6#	99	0.00

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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ICVVW092118

Quant Time: Sep 21 09:06:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 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)
46	T	Dibromomethane	0.175	0.170	2.9	96	0.00
47	T	Bromodichloromethane	0.471	0.467	0.8	97	0.00
48	T	Methyl methacrylate	0.198	0.196	1.0	97	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	99	0.00
50	S	Toluene-d8	1.280	1.310	-2.3	98	0.00
51	T	4-Methyl-2-Pentanone	0.210	0.204	2.9	98	0.00
52	CM	Toluene	0.890	0.892	-0.2#	98	0.00
53	T	t-1,3-Dichloropropene	0.472	0.479	-1.5	98	0.00
54	T	cis-1,3-Dichloropropene	0.529	0.541	-2.3	99	0.00
55	T	1,1,2-Trichloroethane	0.249	0.244	2.0	98	0.00
56	T	Ethyl methacrylate	0.307	0.316	-2.9	98	0.00
57	T	1,3-Dichloropropane	0.441	0.434	1.6	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.139	0.145	-4.3	101	0.00
59	T	2-Hexanone	0.142	0.140	1.4	96	0.00
60	T	Dibromochloromethane	0.301	0.304	-1.0	99	0.00
61	T	1,2-Dibromoethane	0.232	0.233	-0.4	99	0.00
62	S	4-Bromofluorobenzene	0.474	0.487	-2.7	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.355	0.340	4.2	98	0.00
65	PM	Chlorobenzene	1.061	1.047	1.3	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.382	0.377	1.3	98	0.00
67	C	Ethyl Benzene	1.884	1.904	-1.1#	99	0.00
68	T	m/p-Xylenes	0.712	0.727	-2.1	99	0.00
69	T	o-Xylene	0.667	0.684	-2.5	100	0.00
70	T	Styrene	1.122	1.153	-2.8	98	0.00
71	P	Bromoform	0.203	0.196	3.4	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.467	3.608	-4.1	100	0.00
74	T	N-amyl acetate	0.785	0.785	0.0	99	0.00
75	P	1,1,2,2-Tetrachloroethane	0.576	0.555	3.6	97	0.00
76	T	1,2,3-Trichloropropane	0.426	0.406	4.7	101	0.00
77	T	Bromobenzene	0.813	0.819	-0.7	99	0.00
78	T	n-propylbenzene	4.198	4.340	-3.4	99	0.00
79	T	2-Chlorotoluene	2.429	2.502	-3.0	100	0.00
80	T	1,3,5-Trimethylbenzene	3.015	3.146	-4.3	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.189	0.188	0.5	99	0.00
82	T	4-Chlorotoluene	2.566	2.628	-2.4	99	0.00
83	T	tert-Butylbenzene	2.533	2.669	-5.4	101	0.00
84	T	1,2,4-Trimethylbenzene	3.043	3.227	-6.0	99	0.00
85	T	sec-Butylbenzene	3.674	3.843	-4.6	101	0.00
86	T	p-Isopropyltoluene	3.293	3.438	-4.4	99	0.00
87	T	1,3-Dichlorobenzene	1.662	1.666	-0.2	99	0.00
88	T	1,4-Dichlorobenzene	1.653	1.641	0.7	99	0.00
89	T	n-Butylbenzene	3.106	3.250	-4.6	101	0.00

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Quant Title : SW846 8260
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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)
90 T	Hexachloroethane	0.597	0.608	-1.8	101	0.00
91 T	1,2-Dichlorobenzene	1.467	1.489	-1.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.105	4.5	103	0.00
93 T	1,2,4-Trichlorobenzene	1.046	1.068	-2.1	100	0.00
94 T	Hexachlorobutadiene	0.678	0.681	-0.4	101	0.00
95 T	Naphthalene	1.760	1.859	-5.6	101	0.00
96 T	1,2,3-Trichlorobenzene	0.922	0.946	-2.6	100	0.00

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