Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091521\
Data File : VD070373.D
Acq On : 15 Sep 2021 12:55
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Sep 16 02:40:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
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	91	0.00
2	T	Dichlorodifluoromethane	0.574	0.473	17.6	91	0.00
3	P	Chloromethane	0.771	0.648	16.0	93	0.00
4	C	Vinyl Chloride	0.787	0.708	10.0#	95	0.00
5	T	Bromomethane	0.580	0.473	18.4	96	0.00
6	T	Chloroethane	0.541	0.468	13.5	96	0.00
7	T	Trichlorofluoromethane	1.041	0.953	8.5	91	0.00
8	T	Diethyl Ether	0.288	0.268	6.9	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.646	0.592	8.4	90	0.00
10	T	Methyl Iodide	0.564	0.586	-3.9	84	0.00
11	T	Tert butyl alcohol	0.073	0.044	39.7#	81	0.00
12	CM	1,1-Dichloroethene	0.582	0.544	6.5#	89	0.00
13	T	Acrolein	0.032	0.034	-6.3	103	0.00
14	T	Allyl chloride	0.855	0.799	6.5	91	0.00
15	T	Acrylonitrile	0.137	0.129	5.8	92	0.00
16	T	Acetone	0.115	0.099	13.9	88	0.00
17	T	Carbon Disulfide	2.148	1.916	10.8	88	0.00
18	T	Methyl Acetate	0.344	0.307	10.8	96	0.00
19	T	Methyl tert-butyl Ether	1.258	1.209	3.9	86	0.00
20	T	Methylene Chloride	0.913	0.754	17.4	95	0.00
21	T	trans-1,2-Dichloroethene	0.693	0.666	3.9	91	0.00
22	T	Diisopropyl ether	1.831	1.835	-0.2	94	0.00
23	T	Vinyl Acetate	0.848	0.836	1.4	92	0.00
24	P	1,1-Dichloroethane	1.295	1.193	7.9	92	0.00
25	T	2-Butanone	0.153	0.140	8.5	92	0.00
26	T	2,2-Dichloropropane	1.047	0.949	9.4	91	0.00
27	T	cis-1,2-Dichloroethene	0.744	0.718	3.5	90	0.00
28	T	Bromochloromethane	0.514	0.500	2.7	96	0.00
29	T	Tetrahydrofuran	0.098	0.093	5.1	93	0.00
30	C	Chloroform	1.328	1.238	6.8#	93	0.00
31	T	Cyclohexane	1.106	1.012	8.5	90	0.00
32	T	1,1,1-Trichloroethane	1.118	1.034	7.5	91	0.00
33	S	1,2-Dichloroethane-d4	0.642	0.604	5.9	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.356	0.352	1.1	92	0.00
36	T	1,1-Dichloropropene	0.534	0.536	-0.4	91	0.00
37	T	Ethyl Acetate	0.200	0.199	0.5	97	0.00
38	T	Carbon Tetrachloride	0.529	0.511	3.4	88	0.00
39	T	Methylcyclohexane	0.597	0.607	-1.7	87	0.00
40	TM	Benzene	1.566	1.587	-1.3	91	0.00
41	T	Methacrylonitrile	0.105	0.099	5.7	92	0.00
42	TM	1,2-Dichloroethane	0.419	0.411	1.9	94	0.00
43	T	Isopropyl Acetate	0.370	0.354	4.3	92	0.00
44	TM	Trichloroethene	0.374	0.370	1.1	88	0.00
45	C	1,2-Dichloropropane	0.411	0.415	-1.0#	94	0.00
46	T	Dibromomethane	0.212	0.208	1.9	92	0.00
47	T	Bromodichloromethane	0.540	0.538	0.4	93	0.00
48	T	Methyl methacrylate	0.171	0.179	-4.7	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50	S	Toluene-d8	1.292	1.385	-7.2	94	0.00
51	T	4-Methyl-2-Pentanone	0.191	0.195	-2.1	94	0.00
52	CM	Toluene	0.946	0.994	-5.1#	90	0.00
53	T	t-1,3-Dichloropropene	0.464	0.465	-0.2	90	0.00
54	T	cis-1,3-Dichloropropene	0.565	0.558	1.2	91	0.00
55	T	1,1,2-Trichloroethane	0.291	0.293	-0.7	91	0.00
56	T	Ethyl methacrylate	0.318	0.332	-4.4	88	0.00
57	T	1,3-Dichloropropane	0.496	0.502	-1.2	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.153	0.163	-6.5	95	0.00
59	T	2-Hexanone	0.128	0.132	-3.1	93	0.00
60	T	Dibromochloromethane	0.339	0.342	-0.9	89	0.00
61	T	1,2-Dibromoethane	0.268	0.265	1.1	90	0.00
62	S	4-Bromofluorobenzene	0.452	0.472	-4.4	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.304	0.299	1.6	89	0.00
65	PM	Chlorobenzene	1.036	1.004	3.1	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.379	0.374	1.3	92	0.00
67	C	Ethyl Benzene	1.786	1.835	-2.7#	90	0.00
68	T	m/p-Xylenes	0.690	0.731	-5.9	90	0.00
69	T	o-Xylene	0.618	0.652	-5.5	89	0.00
70	T	Styrene	1.080	1.187	-9.9	91	0.00
71	P	Bromoform	0.187	0.182	2.7	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.506	3.509	-0.1	90	0.00
74	T	N-amyl acetate	0.764	0.711	6.9	94	0.00
75	P	1,1,2,2-Tetrachloroethane	0.751	0.684	8.9	94	0.00
76	T	1,2,3-Trichloropropane	0.506	0.440	13.0	87	0.00
77	T	Bromobenzene	0.809	0.773	4.4	91	0.00
78	T	n-propylbenzene	4.551	4.611	-1.3	93	0.00
79	T	2-Chlorotoluene	2.653	2.633	0.8	93	0.00
80	T	1,3,5-Trimethylbenzene	3.026	3.095	-2.3	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.202	0.194	4.0	95	0.00
82	T	4-Chlorotoluene	2.799	2.743	2.0	91	0.00
83	T	tert-Butylbenzene	2.427	2.469	-1.7	91	0.00
84	T	1,2,4-Trimethylbenzene	2.980	3.091	-3.7	92	0.00
85	T	sec-Butylbenzene	3.858	3.899	-1.1	92	0.00
86	T	p-Isopropyltoluene	3.100	3.214	-3.7	91	0.00
87	T	1,3-Dichlorobenzene	1.684	1.640	2.6	92	0.00
88	T	1,4-Dichlorobenzene	1.691	1.605	5.1	92	0.00
89	T	n-Butylbenzene	3.091	3.112	-0.7	92	0.00
90	T	Hexachloroethane	0.710	0.655	7.7	94	0.00
91	T	1,2-Dichlorobenzene	1.486	1.414	4.8	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.112	0.097	13.4	91	0.00
93	T	1,2,4-Trichlorobenzene	0.802	0.769	4.1	91	0.00
94	T	Hexachlorobutadiene	0.492	0.466	5.3	98	0.00
95	T	Naphthalene	1.458	1.406	3.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.708	0.692	2.3	104	0.00

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