Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090424\
Data File : VD079779.D
Acq On : 04 Sep 2024 17:48
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.02G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Sep 05 02:19:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 15:57:30 2024
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	73	0.00
2	T	Dichlorodifluoromethane	0.600	0.618	-3.0	83	0.00
3	P	Chloromethane	1.251	1.388	-11.0	88	0.00
4	C	Vinyl Chloride	1.507	1.680	-11.5#	86	0.00
5	T	Bromomethane	1.043	1.109	-6.3	86	0.00
6	T	Chloroethane	1.022	1.180	-15.5	89	0.00
7	T	Trichlorofluoromethane	1.137	1.205	-6.0	82	0.00
8	T	Diethyl Ether	0.361	0.416	-15.2	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.637	0.648	-1.7	79	0.00
10	T	Methyl Iodide	0.734	0.748	-1.9	71	0.00
11	T	Tert butyl alcohol	0.034	0.042	-23.5	93	0.00
12	CM	1,1-Dichloroethene	0.669	0.718	-7.3#	81	0.01
13	T	Acrolein	0.066	0.049	25.8#	61	0.00
14	T	Allyl chloride	0.985	1.119	-13.6	84	0.00
15	T	Acrylonitrile	0.163	0.201	-23.3	93	0.00
16	T	Acetone	0.141	0.184	-30.5#	93	0.00
17	T	Carbon Disulfide	2.445	2.573	-5.2	80	0.00
18	T	Methyl Acetate	0.406	0.450	-10.8	86	0.00
19	T	Methyl tert-butyl Ether	1.463	1.759	-20.2	88	0.00
20	T	Methylene Chloride	0.990	1.089	-10.0	96	0.00
21	T	trans-1,2-Dichloroethene	0.742	0.828	-11.6	84	0.00
22	T	Diisopropyl ether	2.073	2.602	-25.5#	89	0.00
23	T	Vinyl Acetate	1.175	1.530	-30.2#	94	0.00
24	P	1,1-Dichloroethane	1.356	1.535	-13.2	86	0.00
25	T	2-Butanone	0.189	0.248	-31.2#	98	0.00
26	T	2,2-Dichloropropane	1.055	1.189	-12.7	84	0.00
27	T	cis-1,2-Dichloroethene	0.851	0.974	-14.5	86	0.00
28	T	Bromochloromethane	0.603	0.739	-22.6	95	0.00
29	T	Tetrahydrofuran	0.117	0.154	-31.6#	96	0.00
30	C	Chloroform	1.346	1.509	-12.1#	85	0.00
31	T	Cyclohexane	1.140	1.240	-8.8	80	0.00
32	T	1,1,1-Trichloroethane	1.121	1.242	-10.8	82	0.00
33	S	1,2-Dichloroethane-d4	0.682	0.811	-18.9	88	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35	S	Dibromofluoromethane	0.325	0.361	-11.1	82	0.00
36	T	1,1-Dichloropropene	0.482	0.553	-14.7	83	0.00
37	T	Ethyl Acetate	0.213	0.268	-25.8#	95	0.00
38	T	Carbon Tetrachloride	0.514	0.562	-9.3	83	0.00
39	T	Methylcyclohexane	0.587	0.670	-14.1	83	0.00
40	TM	Benzene	1.606	1.804	-12.3	84	0.00
41	T	Methacrylonitrile	0.122	0.165	-35.2#	95	0.00
42	TM	1,2-Dichloroethane	0.394	0.455	-15.5	87	0.00
43	T	Isopropyl Acetate	0.397	0.498	-25.4#	94	0.00
44	TM	Trichloroethene	0.343	0.365	-6.4	83	0.00
45	C	1,2-Dichloropropane	0.388	0.445	-14.7#	86	0.00
46	T	Dibromomethane	0.205	0.229	-11.7	87	0.00
47	T	Bromodichloromethane	0.512	0.579	-13.1	87	0.00
48	T	Methyl methacrylate	0.192	0.233	-21.4	92	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	100	0.00
50	S	Toluene-d8	1.394	1.628	-16.8	82	0.00
51	T	4-Methyl-2-Pentanone	0.207	0.274	-32.4#	97	0.00
52	CM	Toluene	0.972	1.100	-13.2#	82	0.00
53	T	t-1,3-Dichloropropene	0.483	0.574	-18.8	90	0.00
54	T	cis-1,3-Dichloropropene	0.575	0.676	-17.6	87	0.00
55	T	1,1,2-Trichloroethane	0.268	0.305	-13.8	87	0.00
56	T	Ethyl methacrylate	0.336	0.436	-29.8#	97	0.00
57	T	1,3-Dichloropropane	0.484	0.555	-14.7	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.152	0.180	-18.4	93	0.00
59	T	2-Hexanone	0.144	0.205	-42.4#	101	0.00
60	T	Dibromochloromethane	0.330	0.372	-12.7	86	0.00
61	T	1,2-Dibromoethane	0.235	0.278	-18.3	90	0.00
62	S	4-Bromofluorobenzene	0.390	0.492	-26.2#	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.294	0.296	-0.7	83	0.00
65	PM	Chlorobenzene	1.109	1.180	-6.4	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.389	-6.9	88	0.00
67	C	Ethyl Benzene	1.956	2.161	-10.5#	87	0.00
68	T	m/p-Xylenes	0.751	0.829	-10.4	86	0.00
69	T	o-Xylene	0.700	0.797	-13.9	90	0.00
70	T	Styrene	1.221	1.400	-14.7	88	0.00
71	P	Bromoform	0.183	0.197	-7.7	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73	T	Isopropylbenzene	3.559	3.897	-9.5	89	0.00
74	T	N-amyl acetate	0.846	1.066	-26.0#	107	0.00
75	P	1,1,2,2-Tetrachloroethane	0.683	0.748	-9.5	95	0.00
76	T	1,2,3-Trichloropropane	0.427	0.456	-6.8	76	0.00
77	T	Bromobenzene	0.792	0.825	-4.2	86	0.00
78	T	n-propylbenzene	4.397	4.908	-11.6	89	0.00
79	T	2-Chlorotoluene	2.450	2.728	-11.3	91	0.00
80	T	1,3,5-Trimethylbenzene	2.958	3.358	-13.5	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.256	0.281	-9.8	94	0.00
82	T	4-Chlorotoluene	2.552	2.829	-10.9	90	0.00
83	T	tert-Butylbenzene	2.458	2.778	-13.0	90	0.00
84	T	1,2,4-Trimethylbenzene	3.052	3.464	-13.5	90	0.00
85	T	sec-Butylbenzene	3.759	4.178	-11.1	88	0.00
86	T	p-Isopropyltoluene	3.217	3.672	-14.1	91	0.00
87	T	1,3-Dichlorobenzene	1.700	1.787	-5.1	89	0.00
88	T	1,4-Dichlorobenzene	1.700	1.740	-2.4	88	0.00
89	T	n-Butylbenzene	3.011	3.635	-20.7	96	0.00
90	T	Hexachloroethane	0.636	0.706	-11.0	93	0.00
91	T	1,2-Dichlorobenzene	1.456	1.559	-7.1	90	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.100	0.117	-17.0	99	0.00
93	T	1,2,4-Trichlorobenzene	0.800	0.953	-19.1	101	0.00
94	T	Hexachlorobutadiene	0.385	0.450	-16.9	99	0.00
95	T	Naphthalene	1.623	2.269	-39.8#	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.699	0.854	-22.2	101	0.00

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